

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101920\
 Data File : VX018958.D
 Acq On : 19 Oct 2020 17:36
 Operator : JC/SP
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 19 18:08:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 17:59:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	98894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	176358	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	166988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	87026	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	60920	45.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.08%	
35) Dibromofluoromethane	5.46	113	51538	43.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.94%	
50) Toluene-d8	8.70	98	203773	46.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.46%	
62) 4-Bromofluorobenzene	11.12	95	72944	42.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.58%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	46104	40.252	ug/l	100
3) Chloromethane	1.31	50	48536	39.688	ug/l	100
4) Vinyl Chloride	1.39	62	66591	52.320	ug/l	100
5) Bromomethane	1.62	94	56358	79.349	ug/l	100
6) Chloroethane	1.71	64	48569	66.995	ug/l	100
7) Trichlorofluoromethane	1.92	101	112397	62.212	ug/l	100
8) Diethyl Ether	2.17	74	44519	70.038	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	61888	62.924	ug/l	100
10) Methyl Iodide	2.49	142	59250	64.684	ug/l	100
11) Tert butyl alcohol	3.02	59	73964	270.421	ug/l	100
12) 1,1-Dichloroethene	2.36	96	65429	63.752	ug/l	100
13) Acrolein	2.28	56	47922	376.369	ug/l	100
14) Allyl chloride	2.71	41	73855	43.766	ug/l	100
15) Acrylonitrile	3.12	53	137485	230.280	ug/l	100
16) Acetone	2.42	43	121458	228.713	ug/l	100
17) Carbon Disulfide	2.55	76	139924	47.804	ug/l	100
18) Methyl Acetate	2.75	43	60362	47.245	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	166646	50.315	ug/l	100
20) Methylene Chloride	2.84	84	55481	45.872	ug/l	100
21) trans-1,2-Dichloroethene	3.14	96	57628	52.871	ug/l	100
22) Diisopropyl ether	3.83	45	146966	44.031	ug/l	100
23) Vinyl Acetate	3.79	43	720172	239.980	ug/l	100
24) 1,1-Dichloroethane	3.67	63	99826	51.018	ug/l	100
25) 2-Butanone	4.64	43	202241	232.876	ug/l	100
26) 2,2-Dichloropropane	4.55	77	93186	56.900	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	68921	54.478	ug/l	100
28) Bromochloromethane	4.98	49	42570	45.740	ug/l	100
29) Tetrahydrofuran	5.09	42	120384	220.874	ug/l	100
30) Chloroform	5.18	83	108446	53.004	ug/l	100
31) Cyclohexane	5.54	56	79907	48.949	ug/l	100
32) 1,1,1-Trichloroethane	5.46	97	99172	52.816	ug/l	100
36) 1,1-Dichloropropene	5.77	75	81933	50.442	ug/l	100
37) Ethyl Acetate	4.79	43	79266	43.040	ug/l	100
38) Carbon Tetrachloride	5.76	117	86857	47.939	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	89983	50.722	ug/l	100
40) Benzene	6.11	78	243150	50.694	ug/l	100
41) Methacrylonitrile	5.00	41	41758	41.517	ug/l	100
42) 1,2-Dichloroethane	6.16	62	84181	46.562	ug/l	100
43) Isopropyl Acetate	6.42	43	131534	44.224	ug/l	100
44) Trichloroethene	7.19	130	64579	48.188	ug/l	100
45) 1,2-Dichloropropane	7.49	63	58805	46.420	ug/l	100
46) Dibromomethane	7.64	93	42850	47.628	ug/l	100
47) Bromodichloromethane	7.88	83	86932	48.524	ug/l	100
48) Methyl methacrylate	7.74	41	60932	41.561	ug/l	100
49) 1,4-Dioxane	7.71	88	28734	1048.710	ug/l	100
51) 4-Methyl-2-Pentanone	8.62	43	398014	218.161	ug/l	100
52) Toluene	8.76	92	161537	52.819	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	101195	50.596	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	104479	49.424	ug/l	100
55) 1,1,2-Trichloroethane	9.20	97	63624	49.390	ug/l	100
56) Ethyl methacrylate	9.16	69	98455	51.330	ug/l	100
57) 1,3-Dichloropropane	9.35	76	104685	49.327	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	253512	285.429	ug/l	100
59) 2-Hexanone	9.47	43	303692	219.482	ug/l	100
60) Dibromochloromethane	9.57	129	72586	48.364	ug/l	100
61) 1,2-Dibromoethane	9.65	107	69300	49.546	ug/l	100
64) Tetrachloroethene	9.32	164	57956	47.714	ug/l	100
65) Chlorobenzene	10.12	112	173008	51.651	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	64587	49.463	ug/l	100
67) Ethyl Benzene	10.23	91	304492	53.392	ug/l	100
68) m/p-Xylenes	10.34	106	238075	111.334	ug/l	100
69) o-Xylene	10.68	106	115325	55.412	ug/l	100
70) Styrene	10.70	104	195594	55.532	ug/l	100
71) Bromoform	10.84	173	54480	49.134	ug/l #	100
73) Isopropylbenzene	11.00	105	301040	52.416	ug/l	100
74) N-amyl acetate	10.88	43	106145	40.973	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	96957	47.974	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	113761	59.464	ug/l	85
77) Bromobenzene	11.24	156	74030	47.075	ug/l	100
78) n-propylbenzene	11.34	91	342470	52.435	ug/l	100
79) 2-Chlorotoluene	11.40	91	200419	50.084	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	259016	54.670	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	36526	50.911	ug/l	100
82) 4-Chlorotoluene	11.49	91	238515	50.054	ug/l	100
83) tert-Butylbenzene	11.76	119	257494	54.734	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	261595	54.051	ug/l	100
85) sec-Butylbenzene	11.93	105	301995	56.296	ug/l	100
86) p-Isopropyltoluene	12.05	119	275039	56.076	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	137962	49.429	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	143733	51.127	ug/l	100
89) n-Butylbenzene	12.37	91	247441	55.029	ug/l	100
90) Hexachloroethane	12.58	117	45064	47.912	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	137710	52.236	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	22557	45.131	ug/l	100

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Quant Title : SW846 8260
QLast Update : Mon Oct 19 17:59:03 2020
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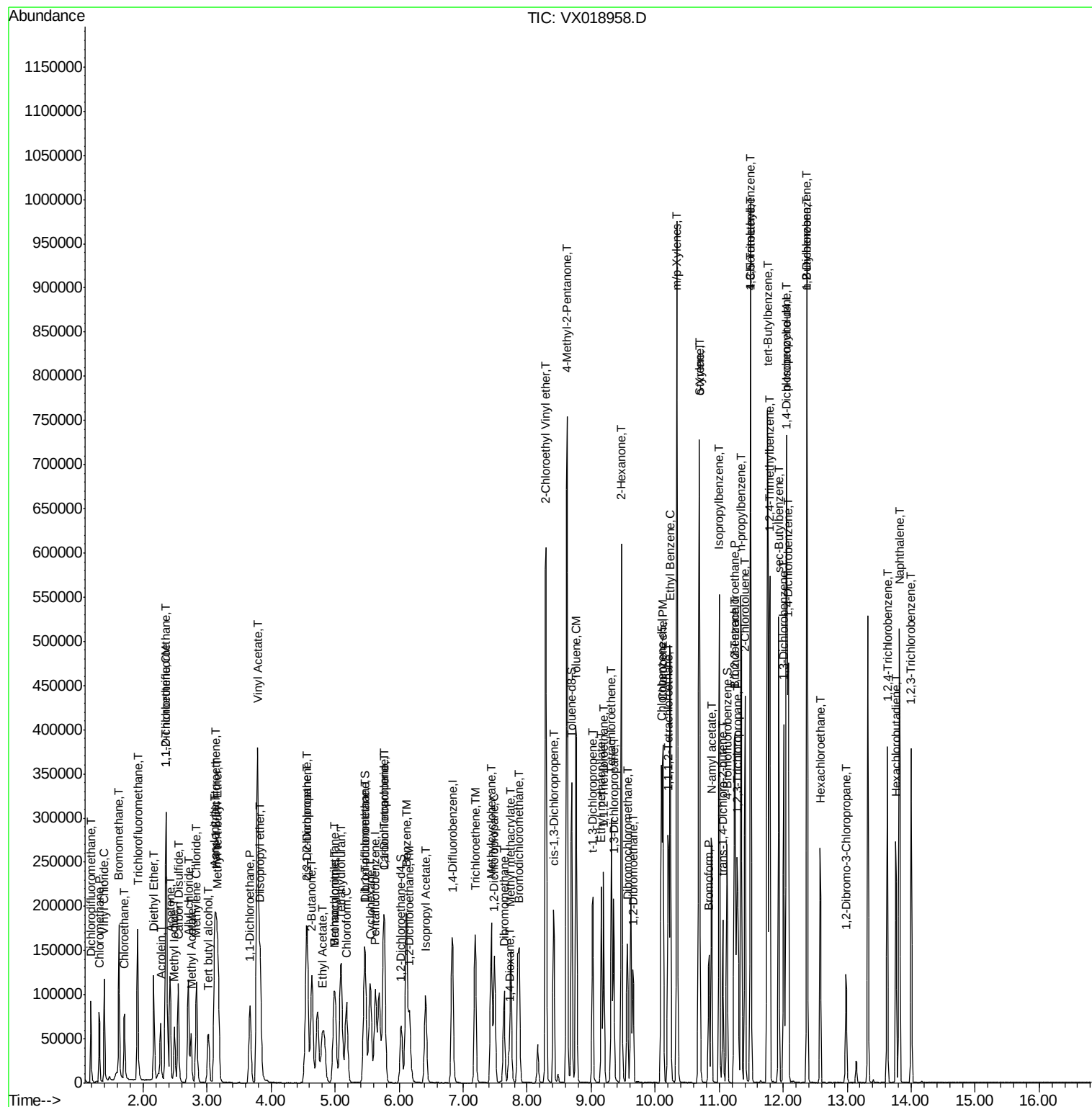
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	90885	51.691	ug/l	100
94) Hexachlorobutadiene	13.76	225	37782	53.777	ug/l	100
95) Naphthalene	13.82	128	321772	55.243	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	89255	51.274	ug/l	100

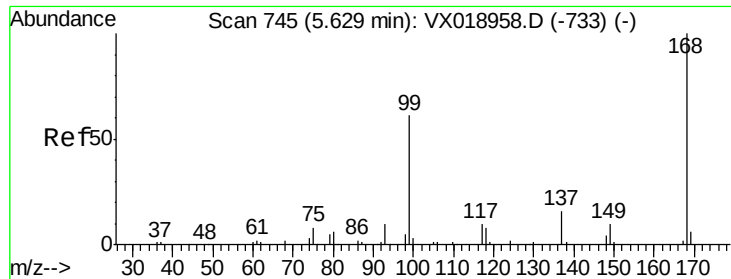
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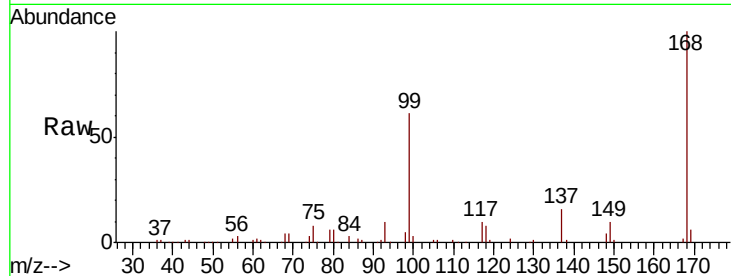




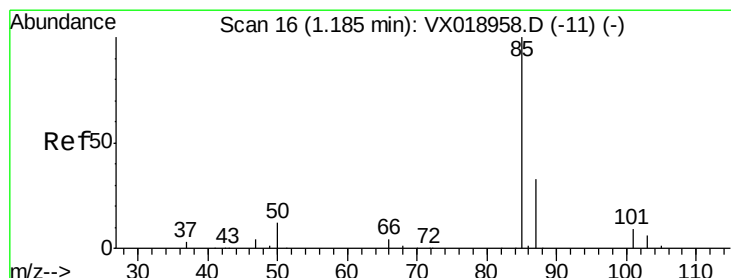
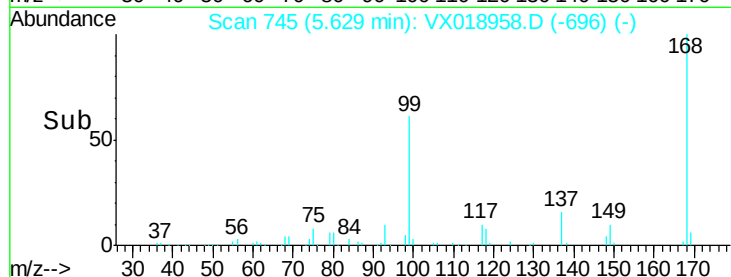
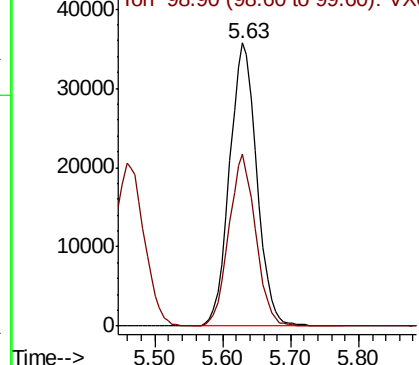
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX018958.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion:168 Resp: 98894
Ion Ratio Lower Upper
168 100
99 60.6 48.5 72.7

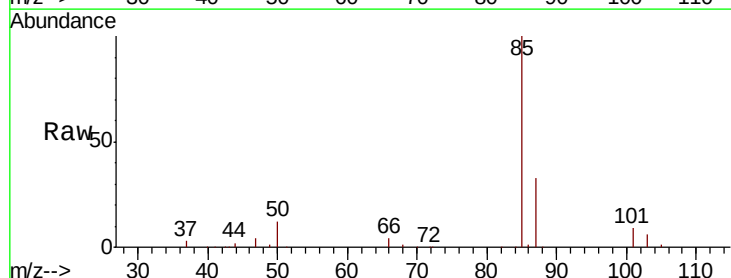


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VX0

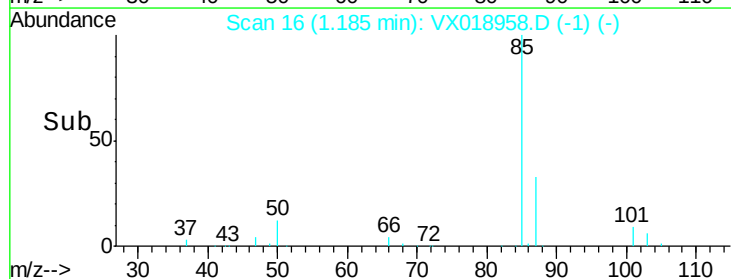
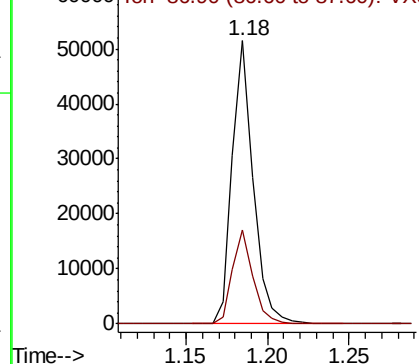


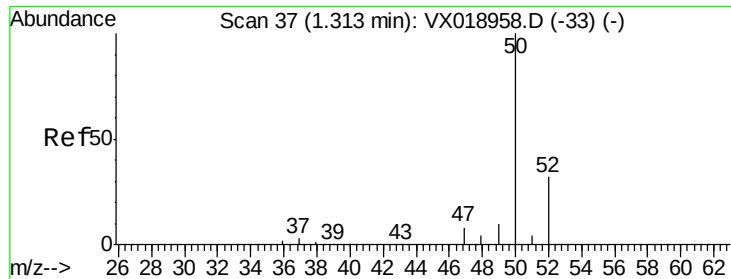
#2
Dichlorodifluoromethane
Concen: 40.252 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

Tgt Ion: 85 Resp: 46104
Ion Ratio Lower Upper
85 100
87 33.0 16.5 49.5



Abundance Ion 84.90 (84.60 to 85.60): VX0
Ion 86.90 (86.60 to 87.60): VX0

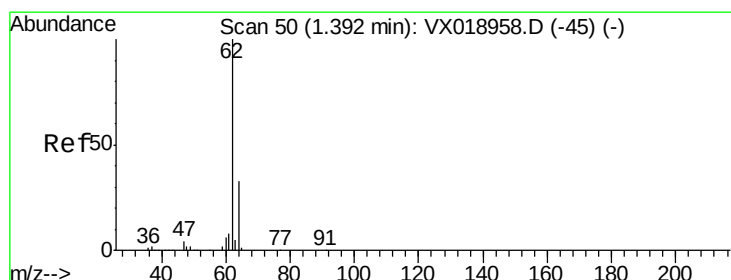
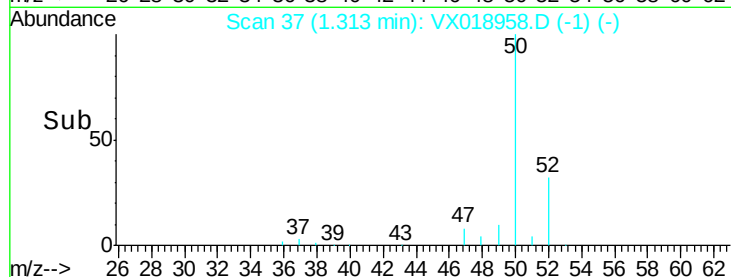
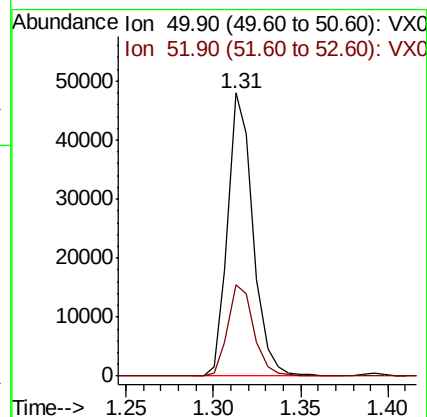
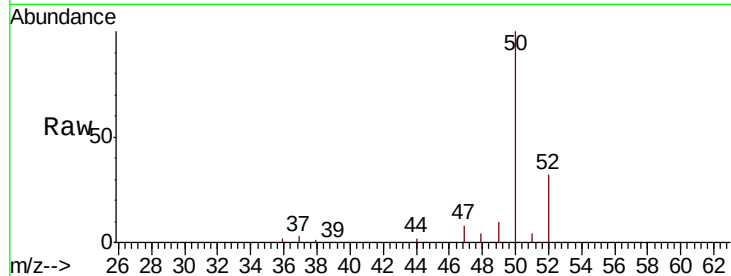




#3
Chloromethane
Concen: 39.688 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

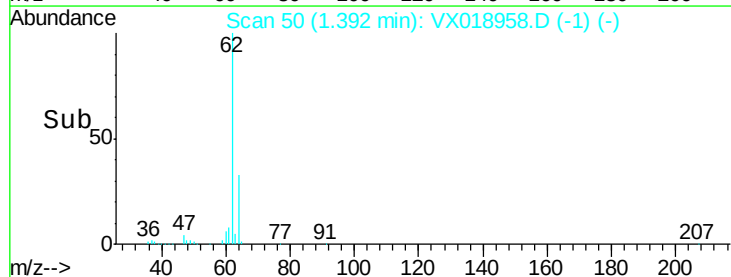
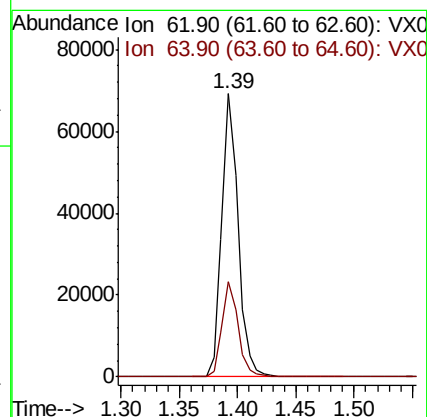
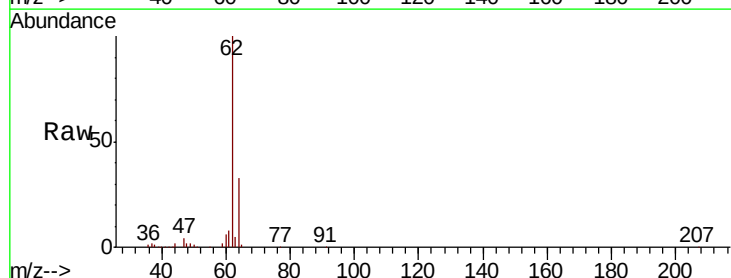
Instrument :
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ClientSampleId :
VSTDICCC050

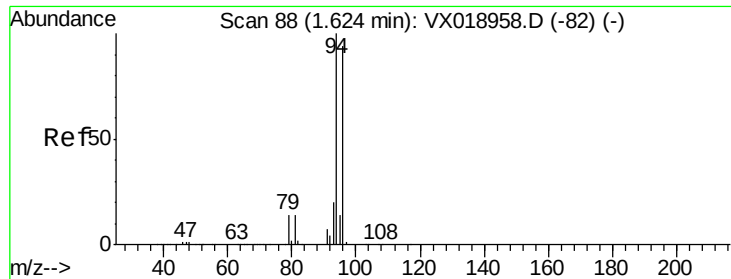
Tot Ion: 50 Resp: 48536
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9



#4
Vinyl Chloride
Concen: 52.320 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

Tgt Ion: 62 Resp: 66591
Ion Ratio Lower Upper
62 100
64 33.4 26.7 40.1





#5

Bromomethane

Concen: 79.349 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

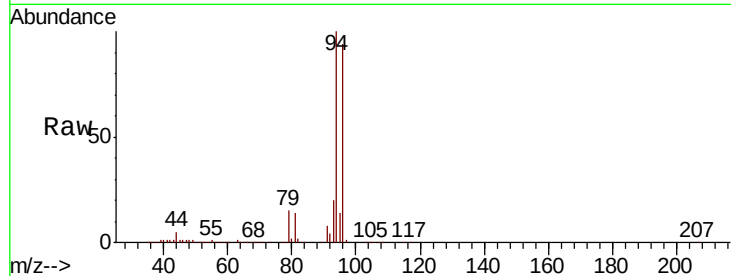
VSTDICCC050

Tot Ion: 94 Resp: 56358

Ion Ratio Lower Upper

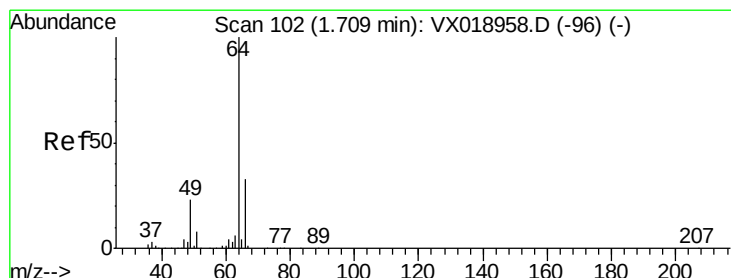
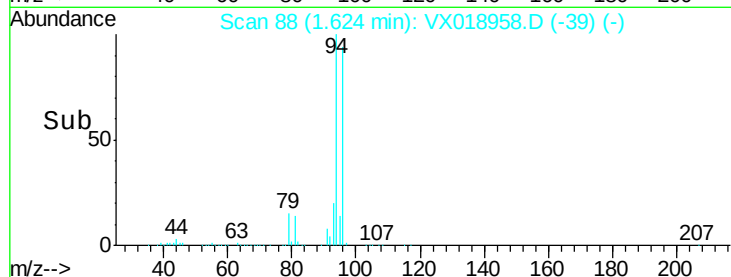
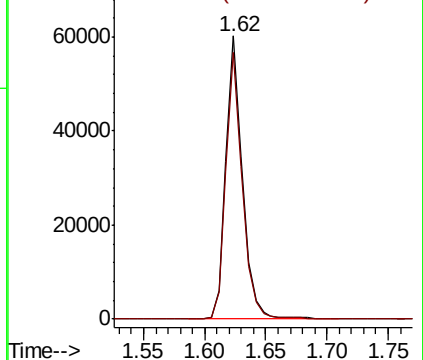
94 100

96 94.0 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 66.995 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.00 min

Lab File: VX018958.D

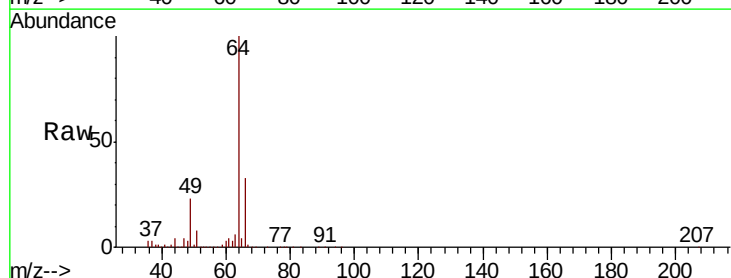
Acq: 19 Oct 2020 17:36

Tgt Ion: 64 Resp: 48569

Ion Ratio Lower Upper

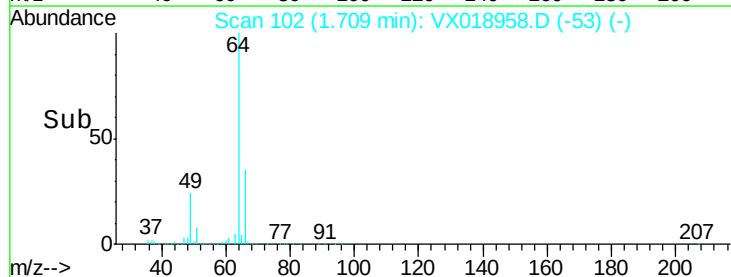
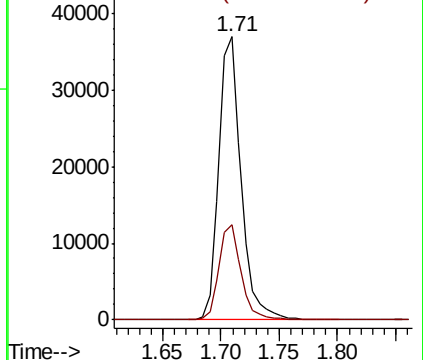
64 100

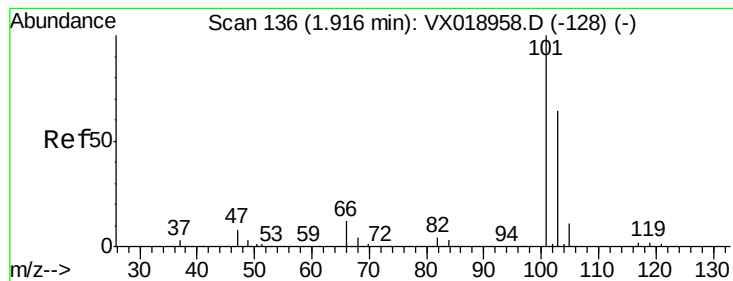
66 33.4 26.7 40.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



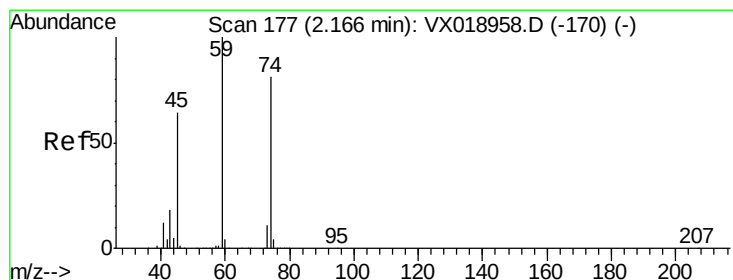
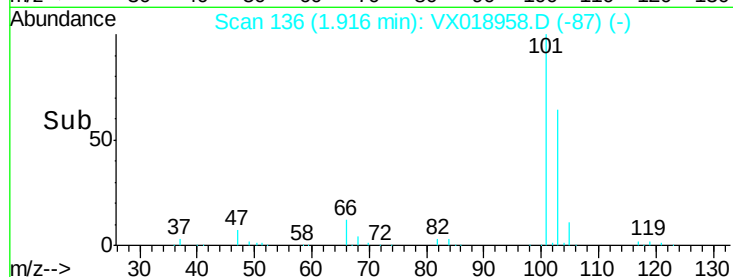
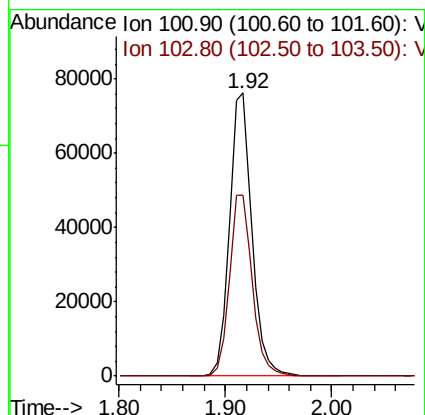
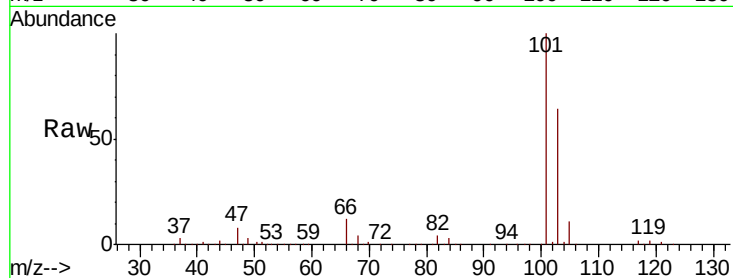


#7

Trichlorofluoromethane
 Concen: 62.212 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. 0.00 min
 Lab File: VX018958.D
 Acq: 19 Oct 2020 17:36

Instrument :
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 ClientSampleId :
 VSTDICCC050

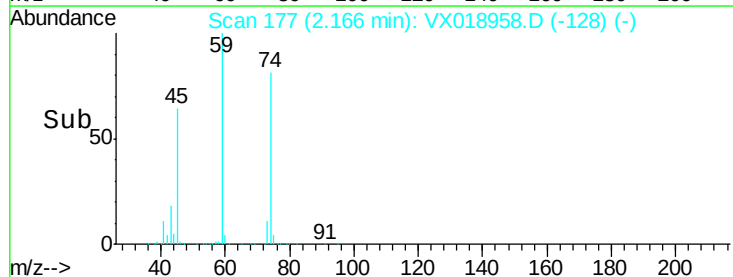
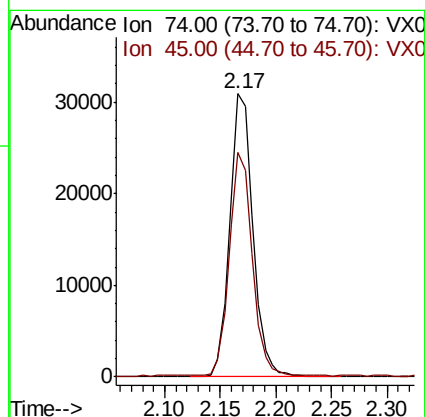
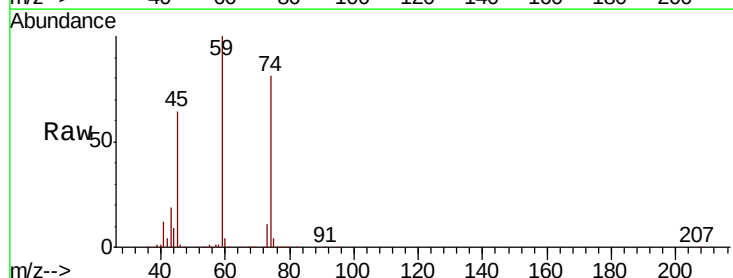
Tot Ion:101 Resp: 112397
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.3 76.9

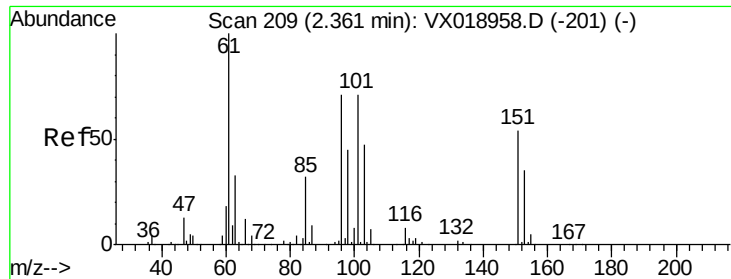


#8

Diethyl Ether
 Concen: 70.038 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX018958.D
 Acq: 19 Oct 2020 17:36

Tgt Ion: 74 Resp: 44519
 Ion Ratio Lower Upper
 74 100
 45 78.2 39.1 117.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 62.924 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

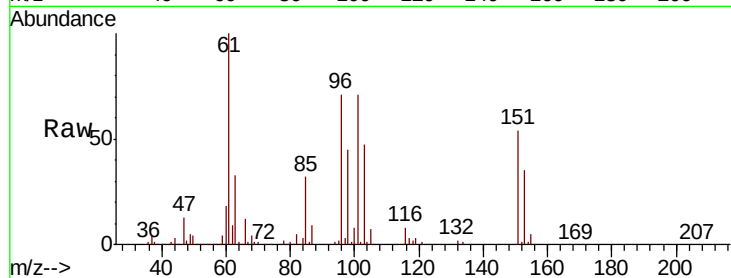
Tot Ion:101 Resp: 61888

Ion Ratio Lower Upper

101 100

85 43.9 35.1 52.7

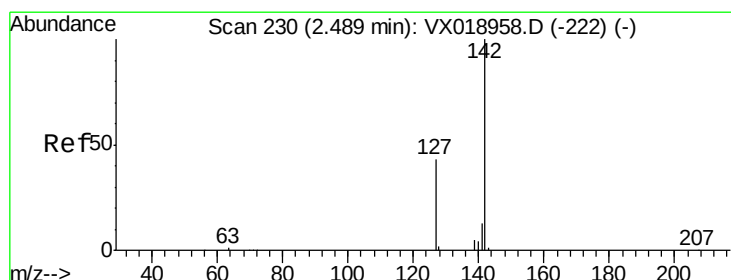
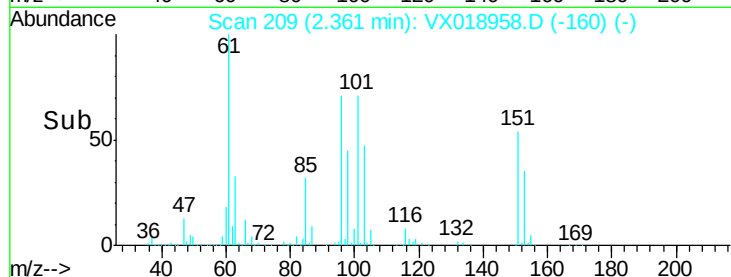
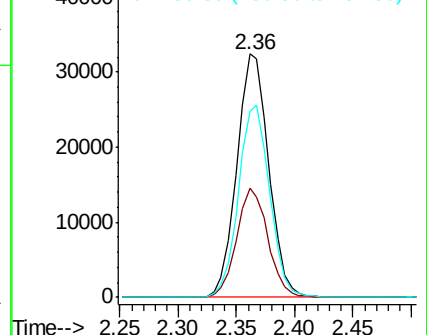
151 77.6 62.1 93.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 64.684 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

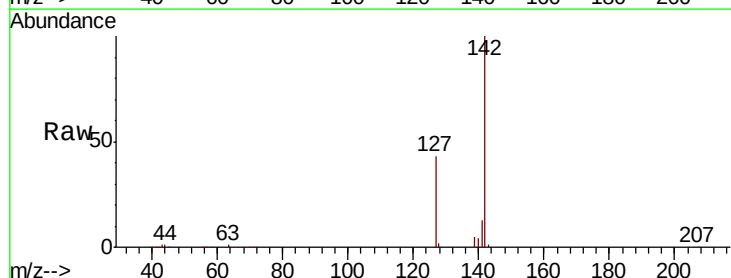
Tgt Ion:142 Resp: 59250

Ion Ratio Lower Upper

142 100

127 44.9 35.9 53.9

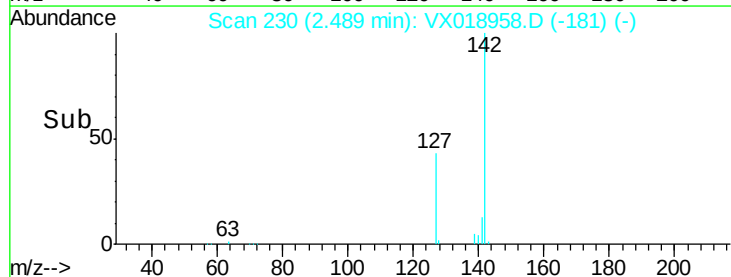
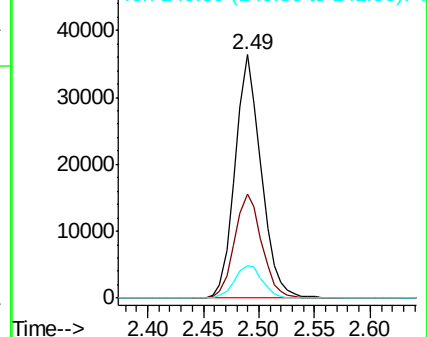
141 14.5 11.6 17.4

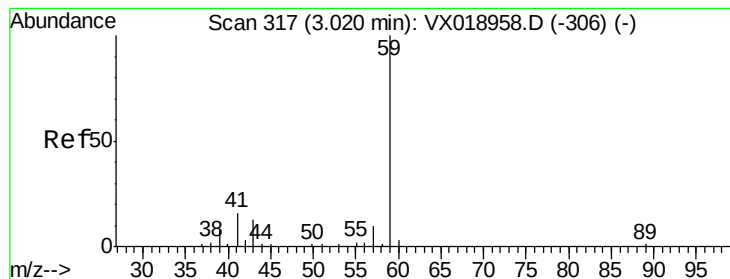


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



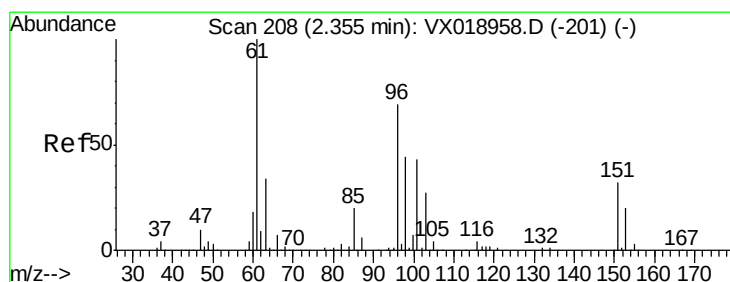
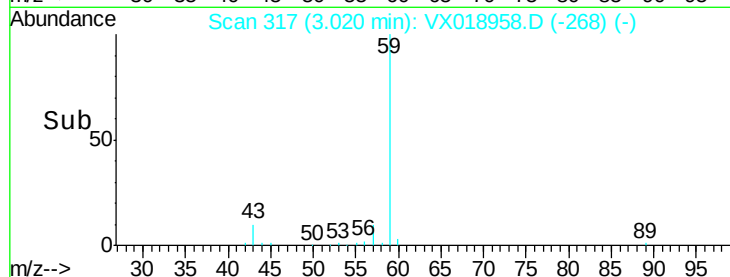
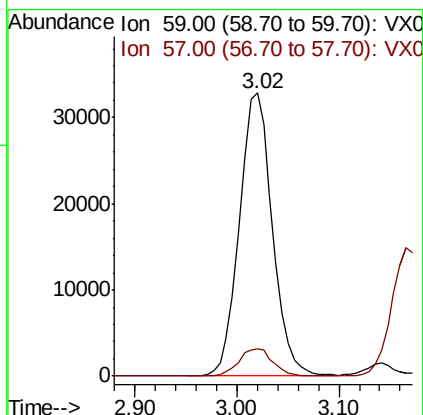
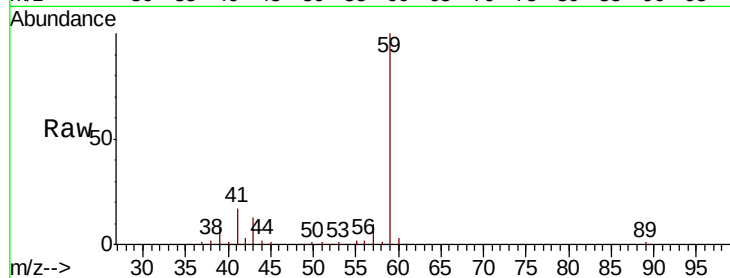


#11

Tert butyl alcohol
Concen: 270.421 ug/l
RT: 3.02 min Scan# 317
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

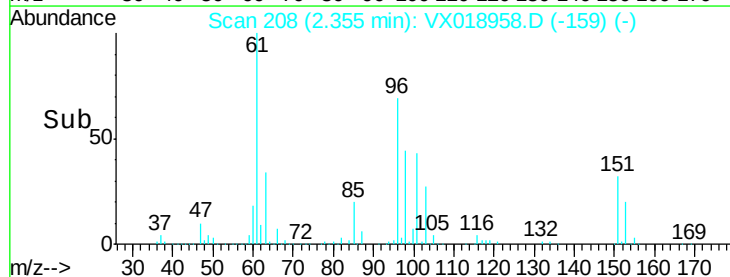
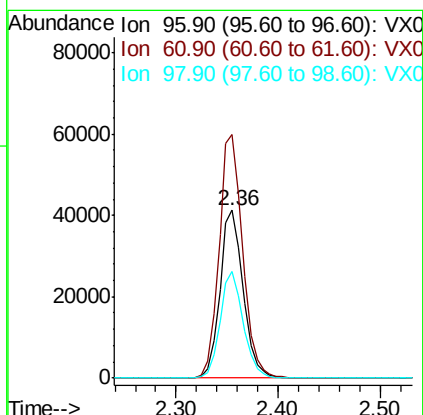
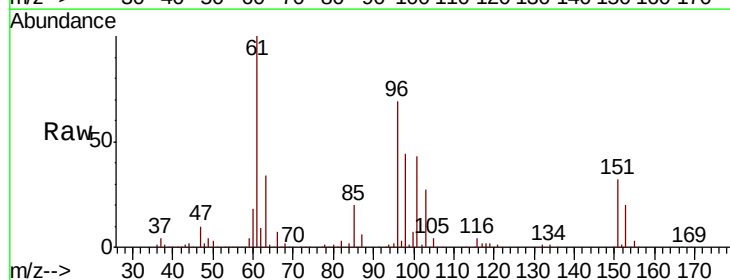
Tot Ion: 59 Resp: 73964
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1

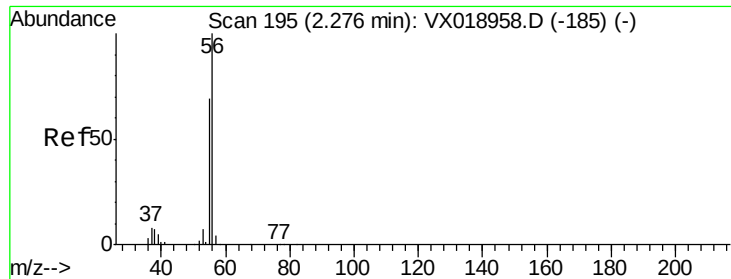


#12

1,1-Dichloroethene
Concen: 63.752 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

Tgt Ion: 96 Resp: 65429
Ion Ratio Lower Upper
96 100
61 145.2 116.2 174.2
98 63.6 50.9 76.3

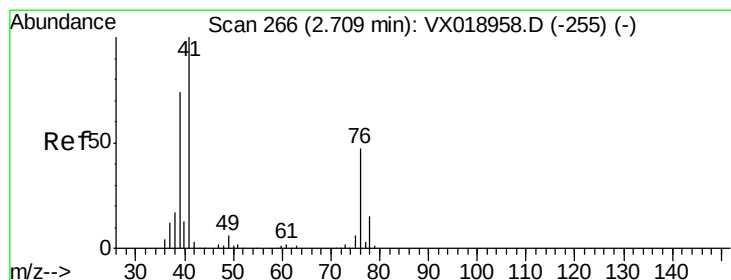
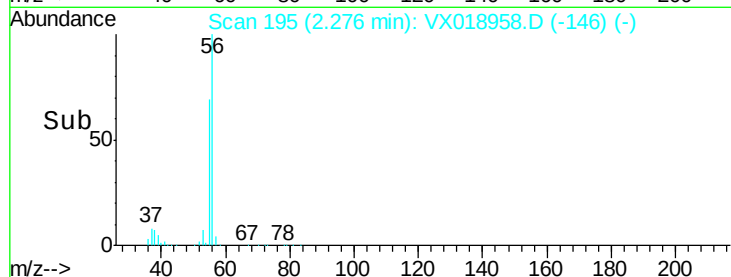
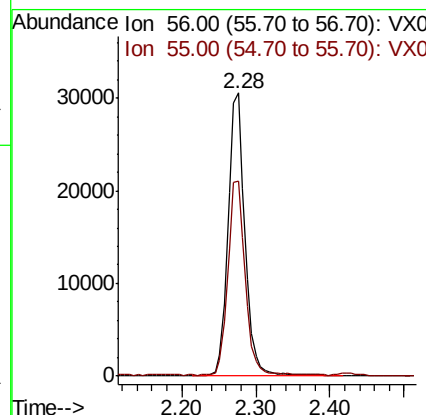
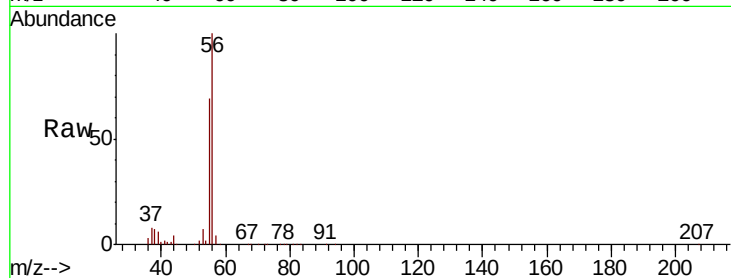




#13
 Acrolein
 Concen: 376.369 ug/l
 RT: 2.28 min Scan# 195
 Delta R.T. 0.00 min
 Lab File: VX018958.D
 Acq: 19 Oct 2020 17:36

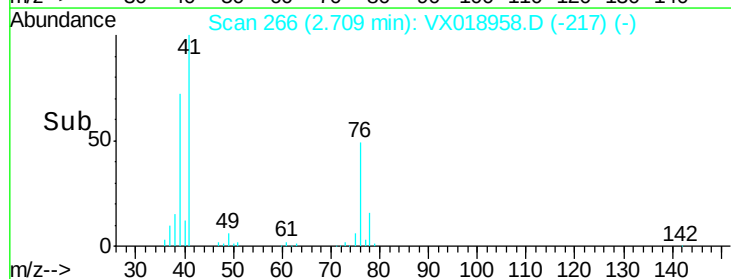
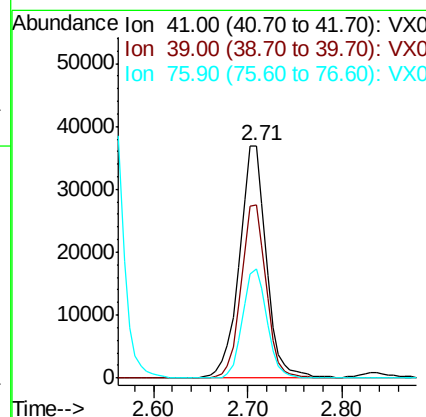
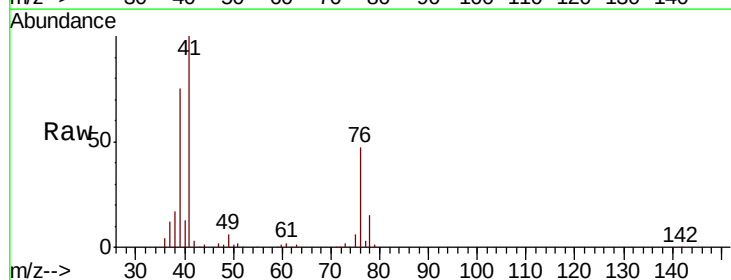
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

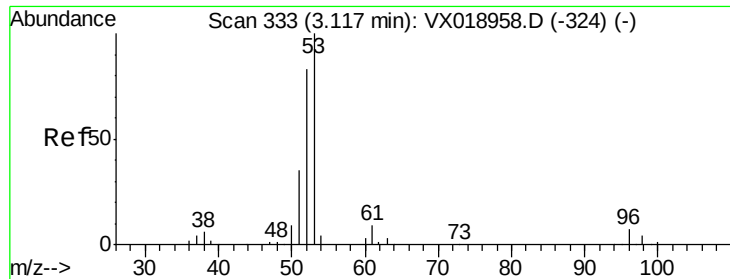
Tot Ion: 56 Resp: 47922
 Ion Ratio Lower Upper
 56 100
 55 70.2 56.2 84.2



#14
 Allyl chloride
 Concen: 43.766 ug/l
 RT: 2.71 min Scan# 266
 Delta R.T. 0.00 min
 Lab File: VX018958.D
 Acq: 19 Oct 2020 17:36

Tgt Ion: 41 Resp: 73855
 Ion Ratio Lower Upper
 41 100
 39 69.3 55.4 83.2
 76 42.6 34.1 51.1





#15

Acrylonitrile

Concen: 230.280 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

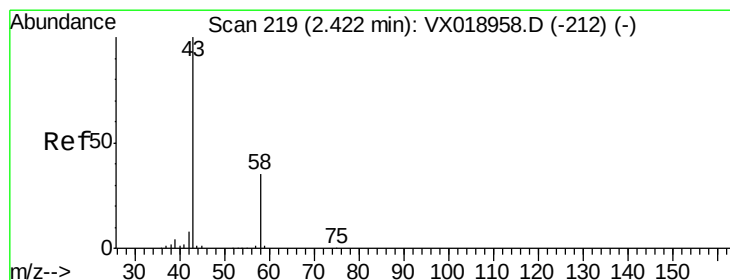
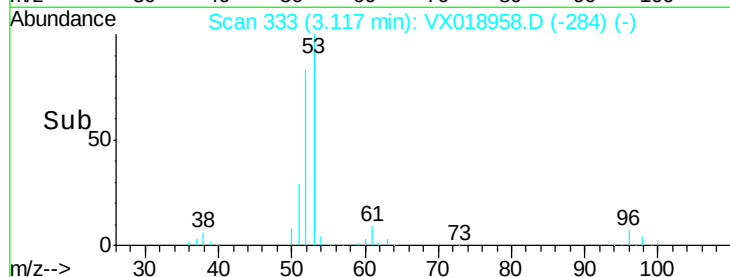
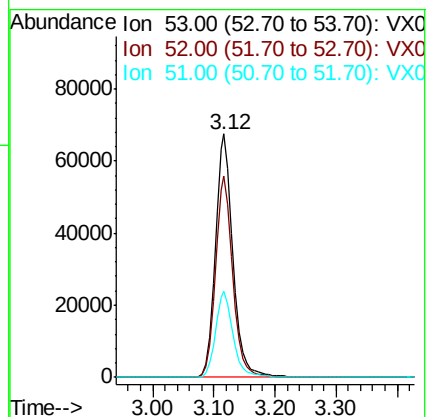
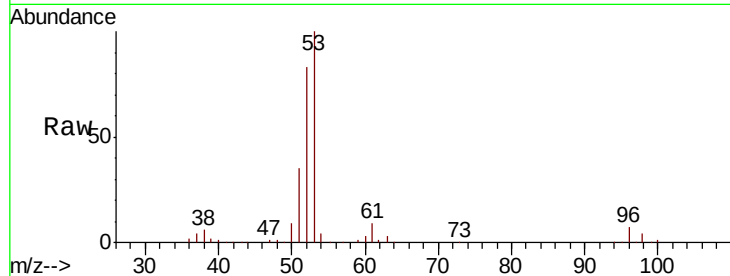
Tot Ion: 53 Resp: 137485

Ion Ratio Lower Upper

53 100

52 81.6 65.3 97.9

51 35.8 28.6 43.0



#16

Acetone

Concen: 228.713 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX018958.D

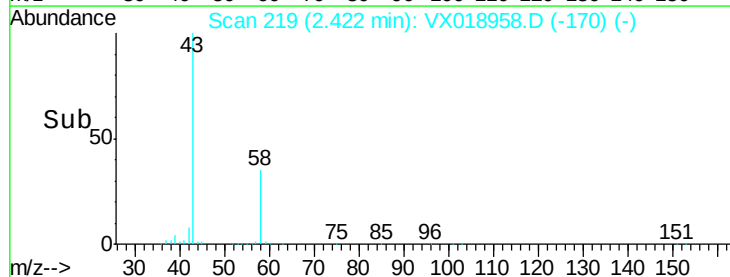
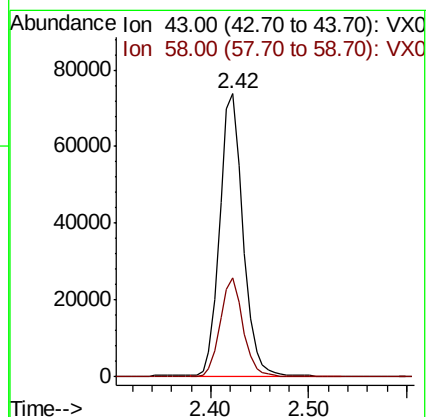
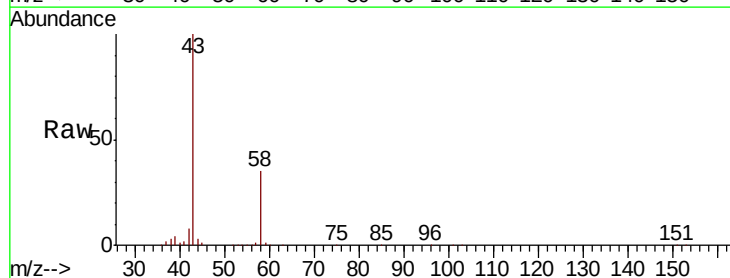
Acq: 19 Oct 2020 17:36

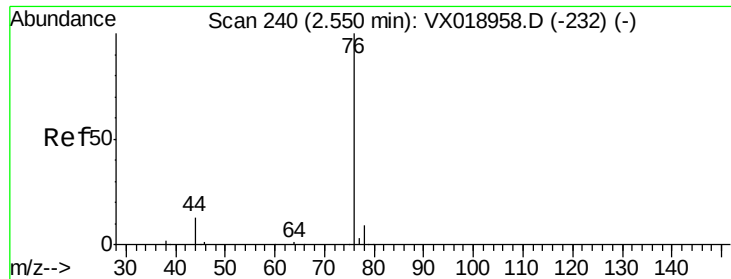
Tgt Ion: 43 Resp: 121458

Ion Ratio Lower Upper

43 100

58 34.8 27.8 41.8

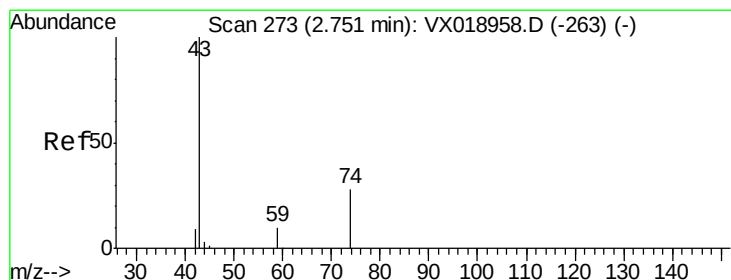
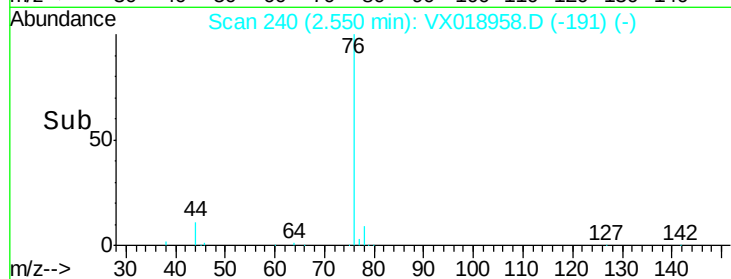
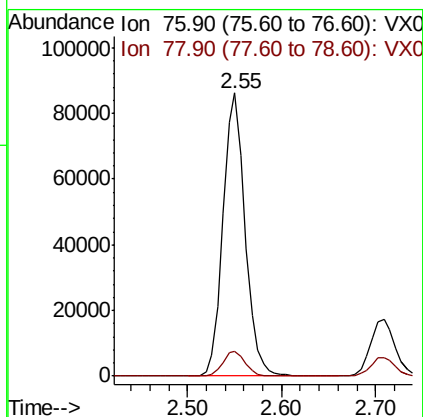
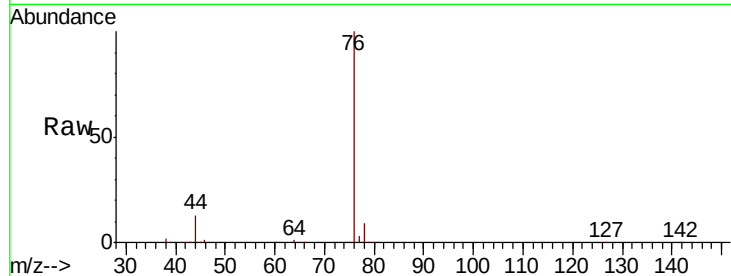




#17
Carbon Disulfide
Concen: 47.804 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

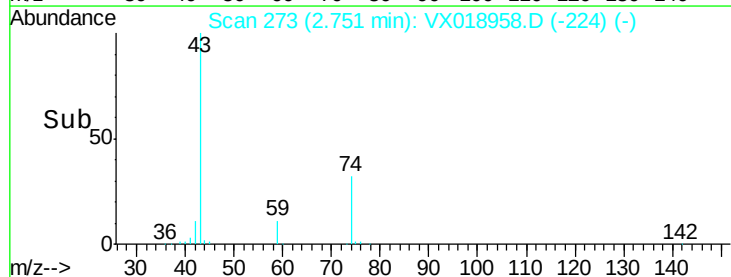
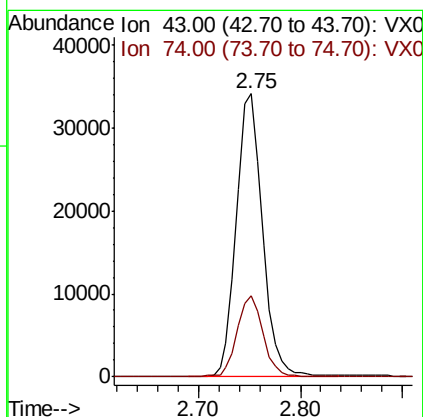
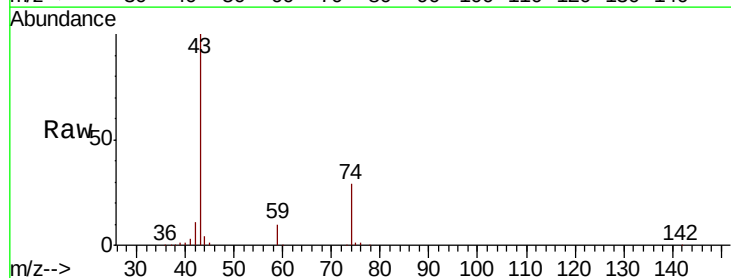
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

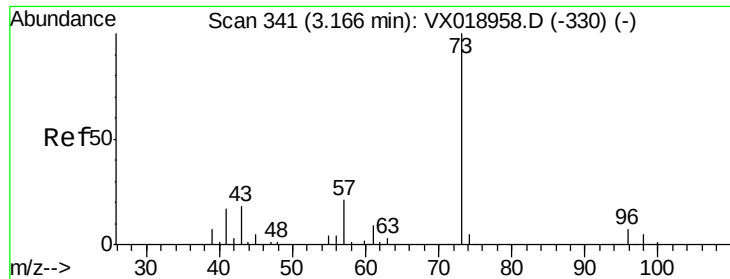
Tot Ion: 76 Resp: 139924
Ion Ratio Lower Upper
76 100
78 8.6 6.9 10.3



#18
Methyl Acetate
Concen: 47.245 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

Tgt Ion: 43 Resp: 60362
Ion Ratio Lower Upper
43 100
74 28.8 23.0 34.6

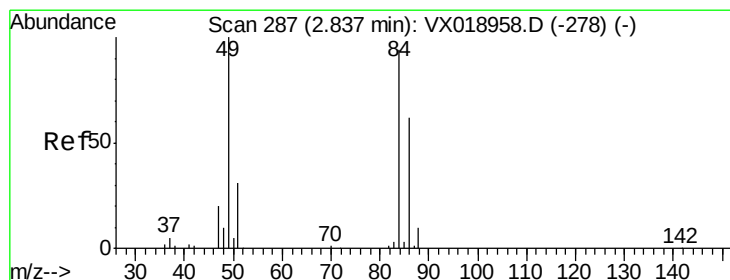
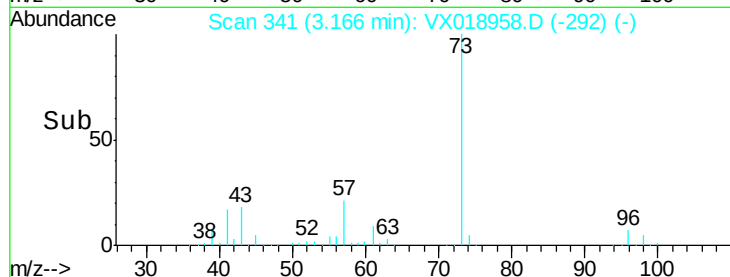
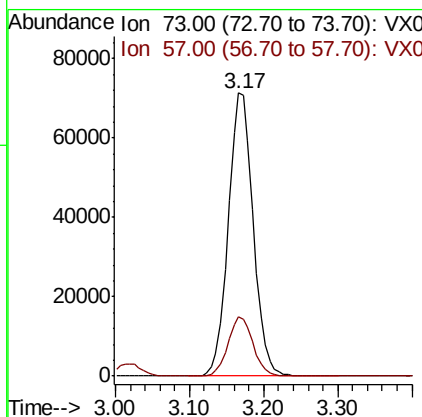
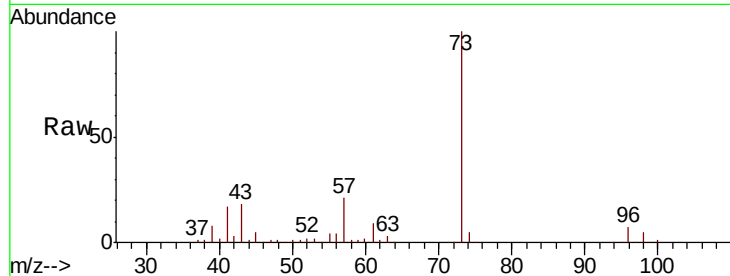




#19
Methyl tert-butyl Ether
Concen: 50.315 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

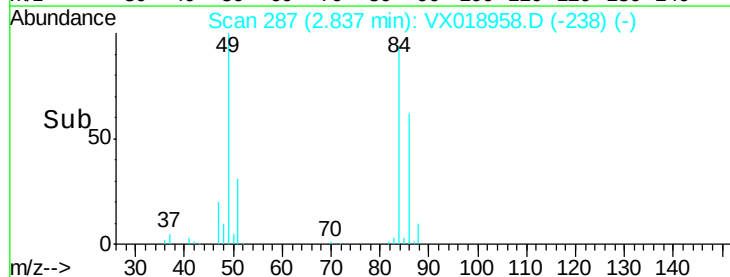
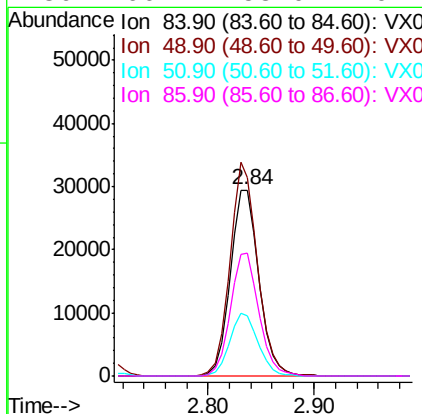
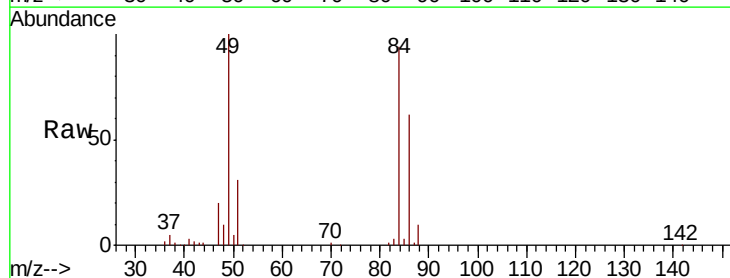
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

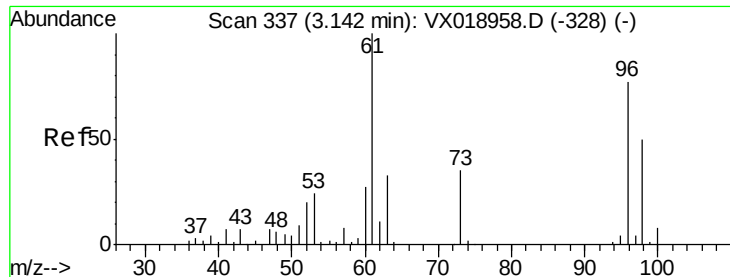
Tot Ion: 73 Resp: 166646
Ion Ratio Lower Upper
73 100
57 20.8 16.6 25.0



#20
Methylene Chloride
Concen: 45.872 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

Tgt Ion: 84 Resp: 55481
Ion Ratio Lower Upper
84 100
49 106.4 85.1 127.7
51 32.5 26.0 39.0
86 66.2 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 52.871 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

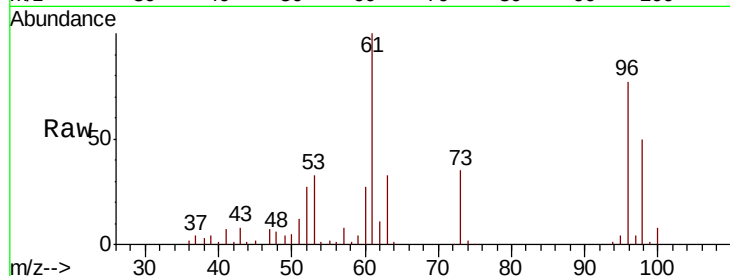
Tot Ion: 96 Resp: 57628

Ion Ratio Lower Upper

96 100

61 129.2 103.4 155.0

98 64.6 51.7 77.5

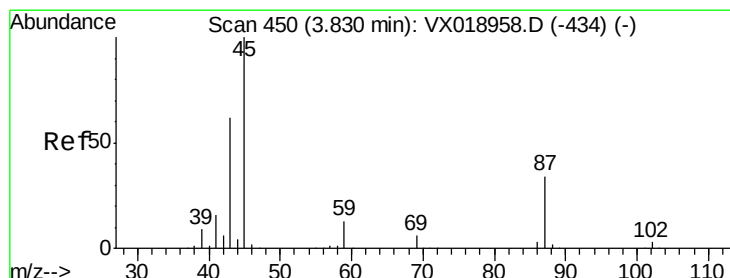
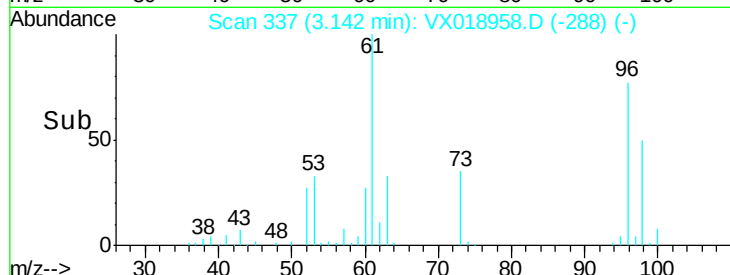
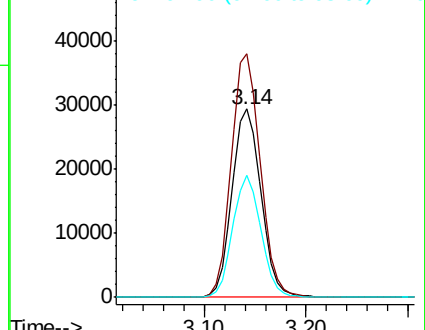


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 44.031 ug/l

RT: 3.83 min Scan# 450

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Tgt Ion: 45 Resp: 146966

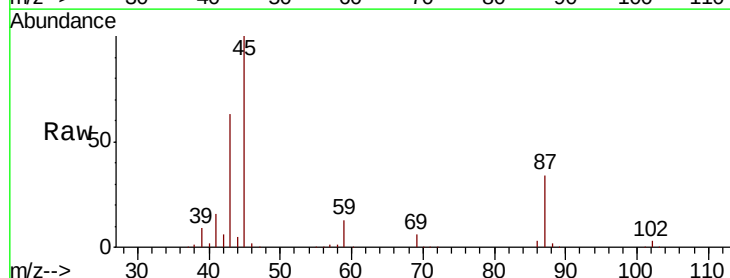
Ion Ratio Lower Upper

45 100

43 62.1 49.7 74.5

87 34.3 27.4 41.2

59 12.6 10.1 15.1



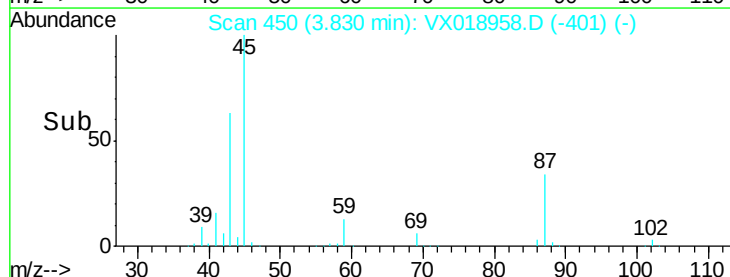
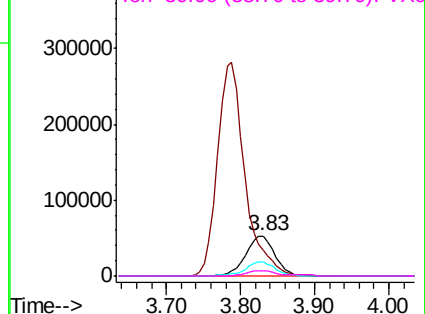
Abundance

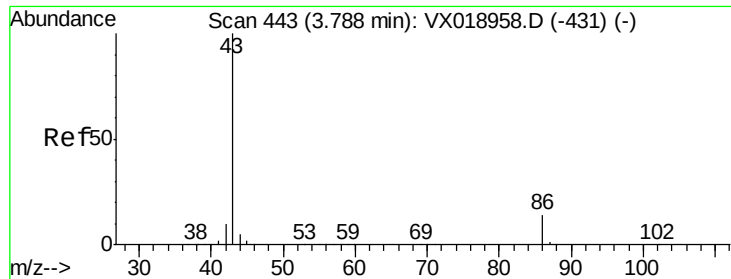
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0

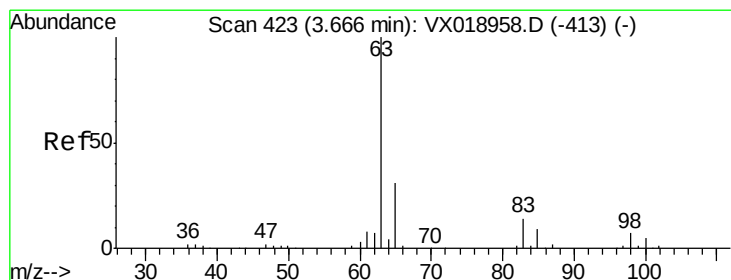
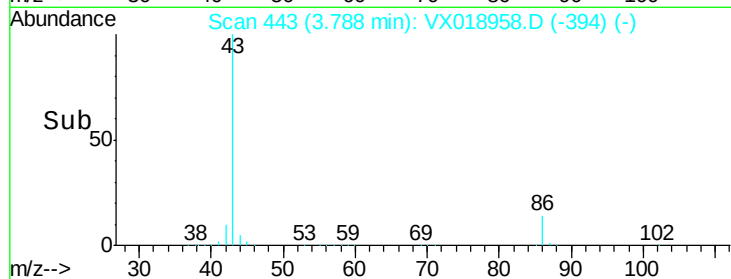
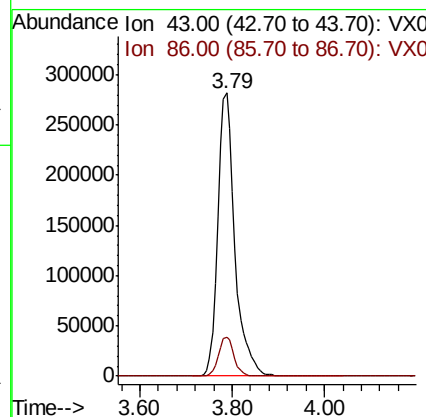
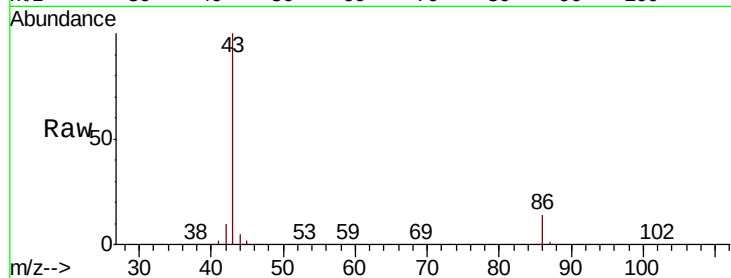




#23
 Vinyl Acetate
 Concen: 239.980 ug/l
 RT: 3.79 min Scan# 443
 Delta R.T. 0.00 min
 Lab File: VX018958.D
 Acq: 19 Oct 2020 17:36

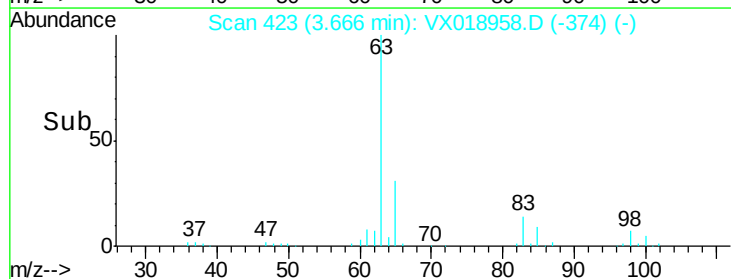
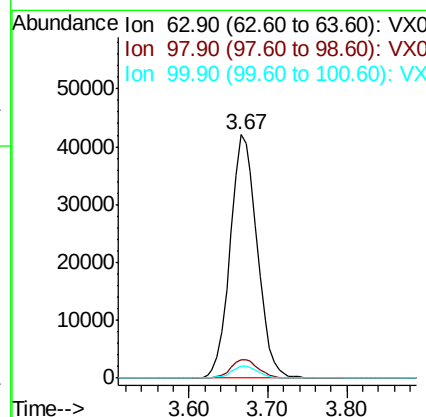
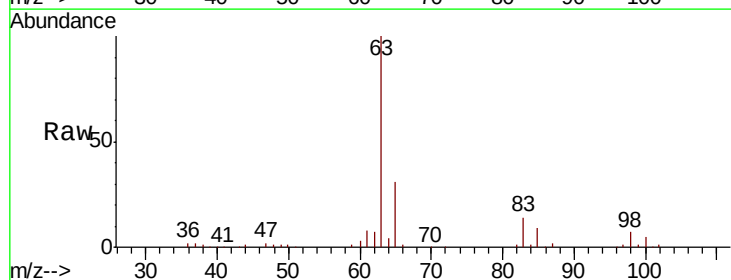
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

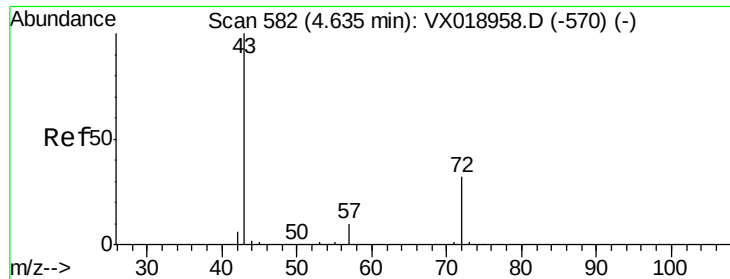
Tot Ion: 43 Resp: 720172
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.9 16.3



#24
 1,1-Dichloroethane
 Concen: 51.018 ug/l
 RT: 3.67 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: VX018958.D
 Acq: 19 Oct 2020 17:36

Tgt Ion: 63 Resp: 99826
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.7 2.4 7.1





#25

2-Butanone

Concen: 232.876 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

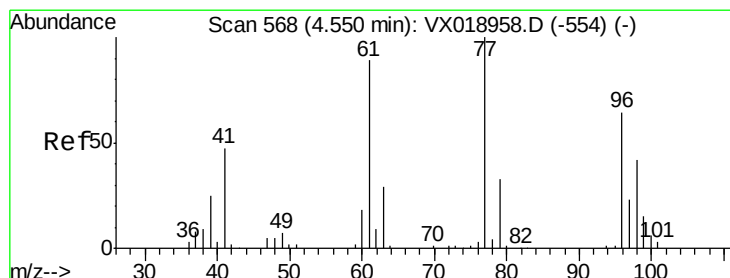
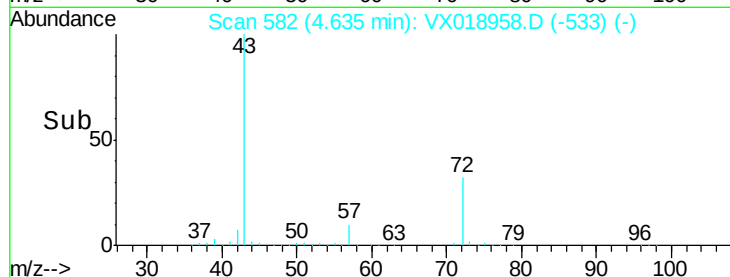
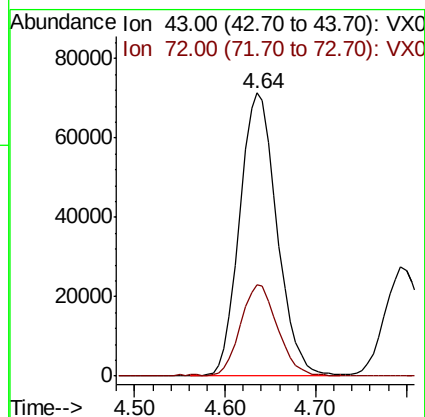
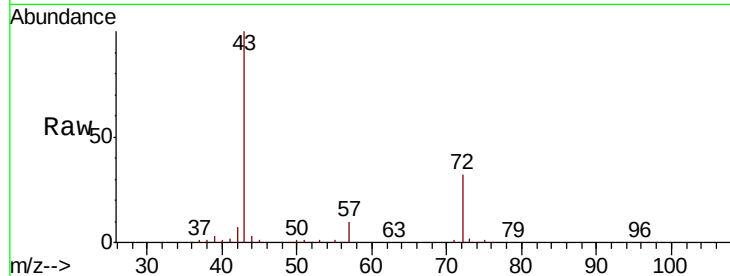
VSTDICCC050

Tot Ion: 43 Resp: 202241

Ion Ratio Lower Upper

43 100

72 32.2 25.8 38.6



#26

2,2-Dichloropropane

Concen: 56.900 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.00 min

Lab File: VX018958.D

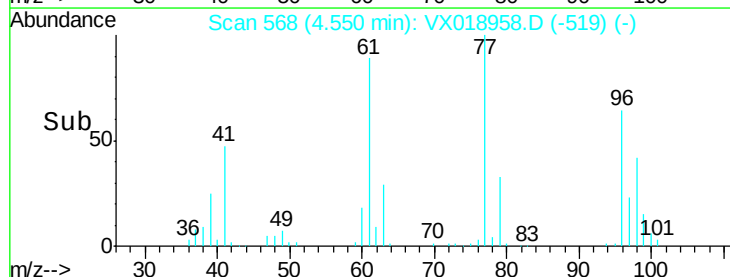
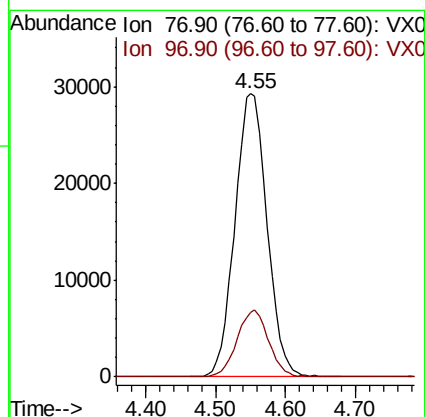
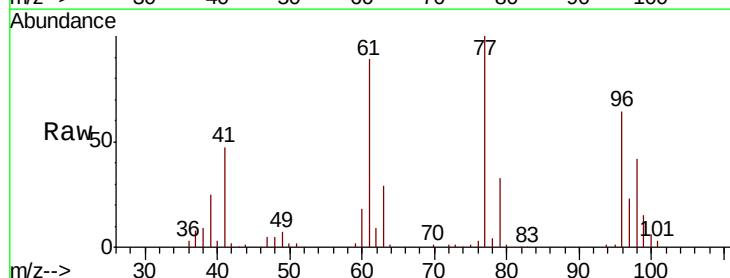
Acq: 19 Oct 2020 17:36

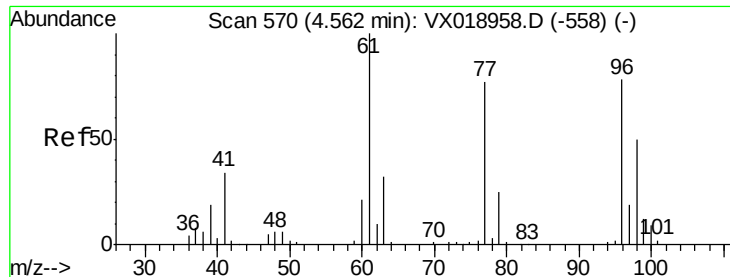
Tgt Ion: 77 Resp: 93186

Ion Ratio Lower Upper

77 100

97 23.2 11.6 34.8



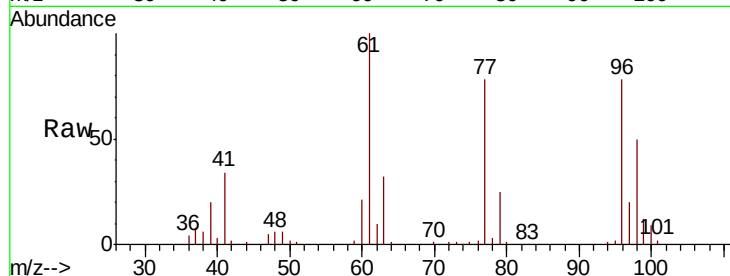


#27

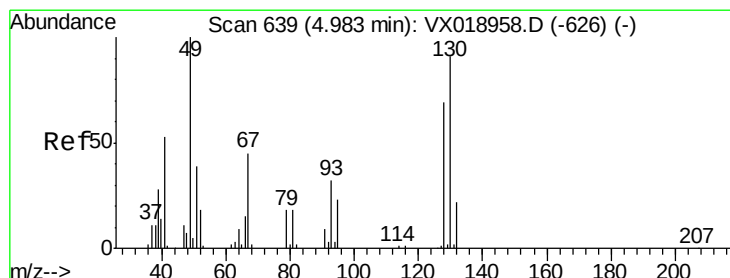
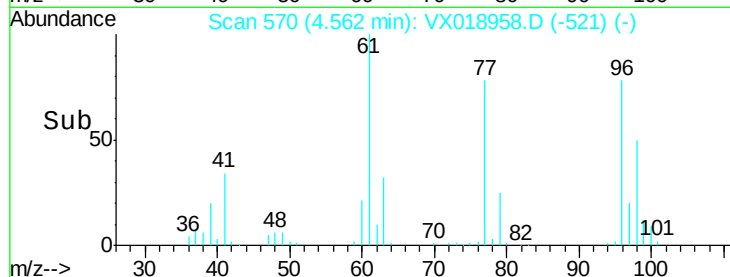
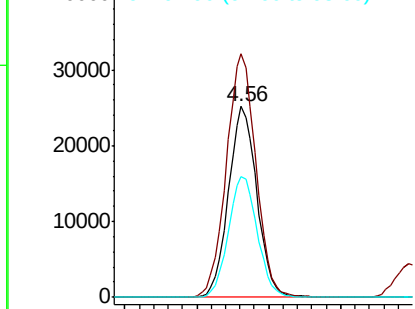
cis-1,2-Dichloroethene
Concen: 54.478 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion: 96 Resp: 68921
Ion Ratio Lower Upper
96 100
61 132.6 0.0 265.2
98 64.2 0.0 128.4



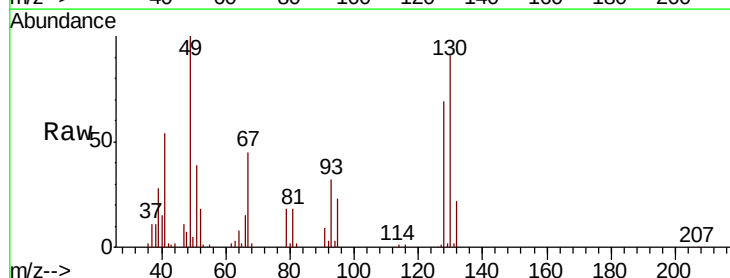
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



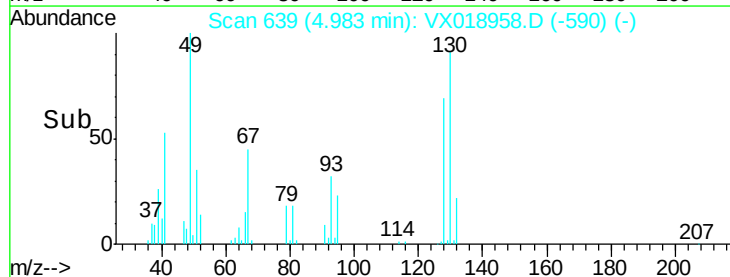
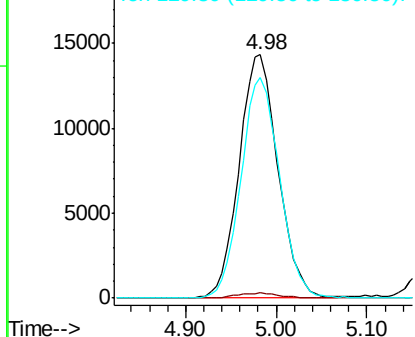
#28

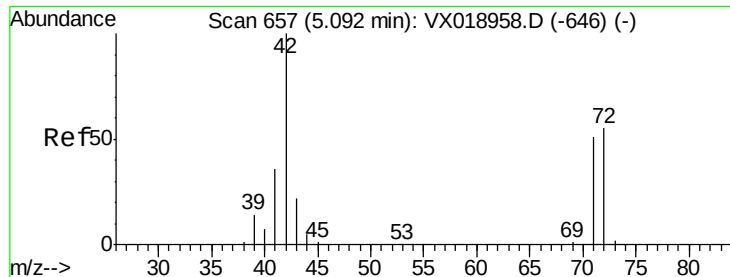
Bromochloromethane
Concen: 45.740 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

Tgt Ion: 49 Resp: 42570
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 90.0 72.0 108.0



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 220.874 ug/l

RT: 5.09 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Instrument :

MSVOA_X

ClientSampled :

VSTDICCC050

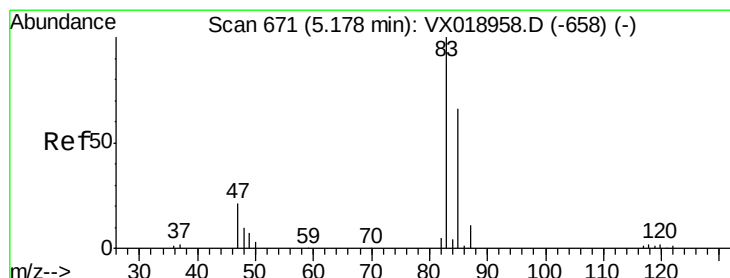
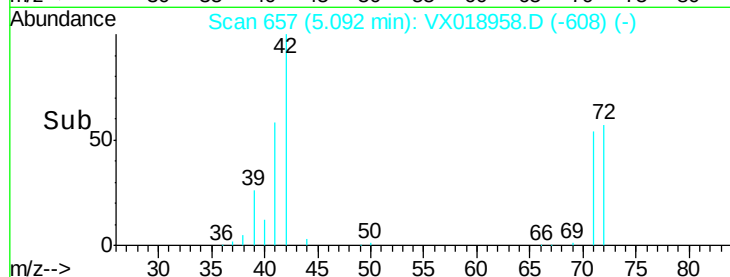
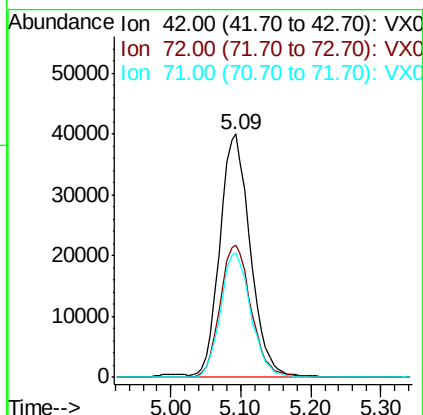
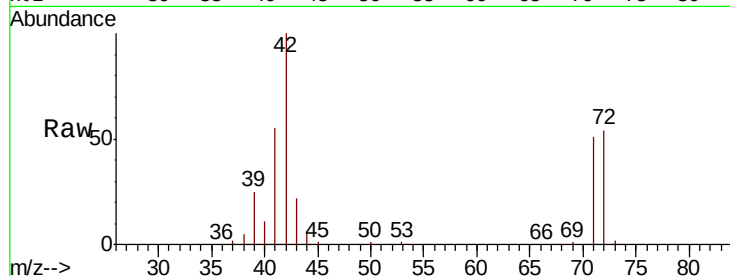
Tot Ion: 42 Resp: 120384

Ion Ratio Lower Upper

42 100

72 56.1 44.9 67.3

71 51.3 41.0 61.6



#30

Chloroform

Concen: 53.004 ug/l

RT: 5.18 min Scan# 671

Delta R.T. 0.00 min

Lab File: VX018958.D

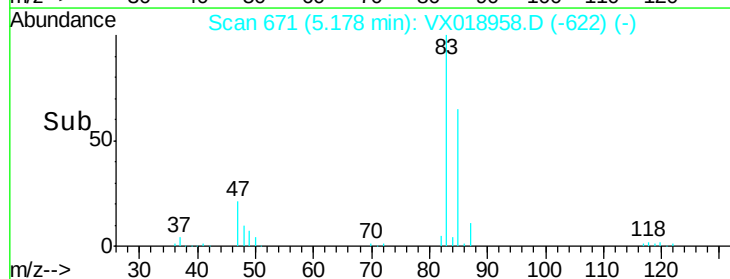
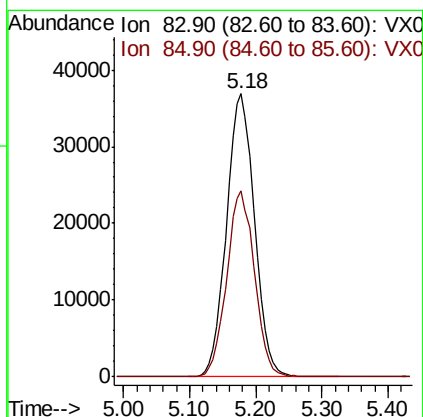
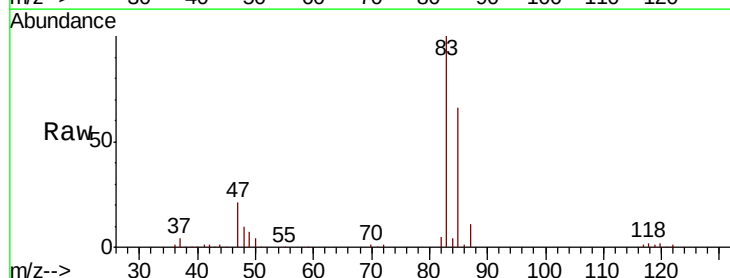
Acq: 19 Oct 2020 17:36

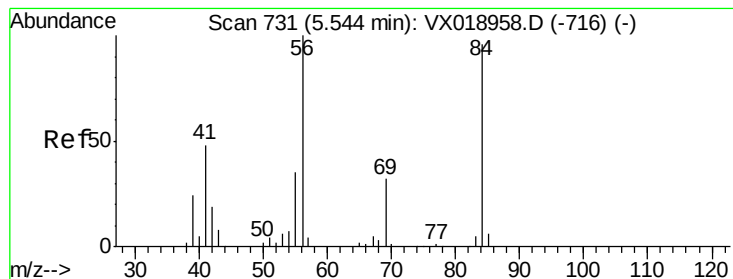
Tgt Ion: 83 Resp: 108446

Ion Ratio Lower Upper

83 100

85 65.7 52.6 78.8





#31

Cyclohexane

Concen: 48.949 ug/l

RT: 5.54 min Scan# 731

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

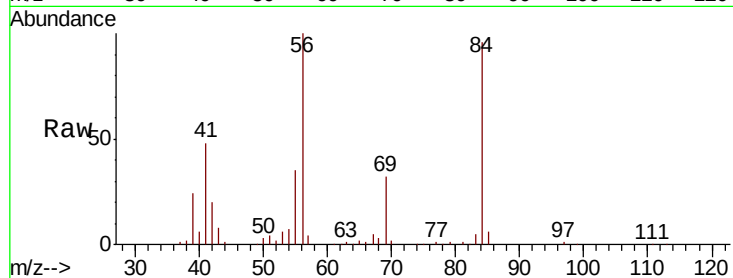
Tot Ion: 56 Resp: 79907

Ion Ratio Lower Upper

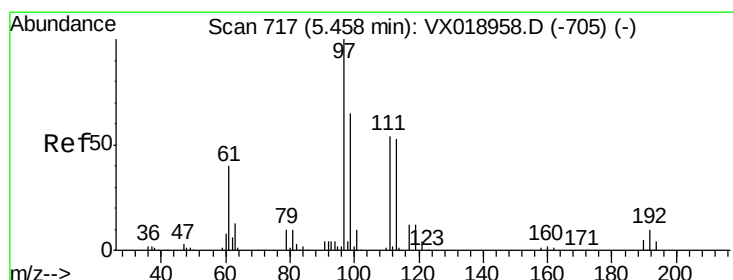
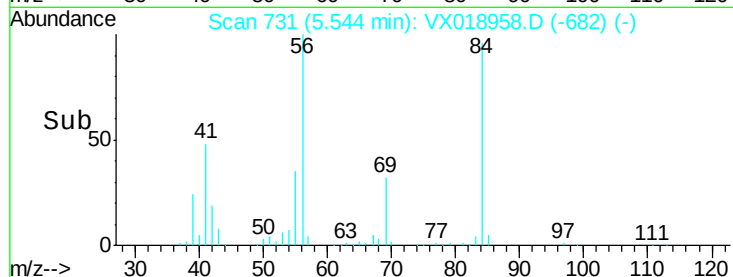
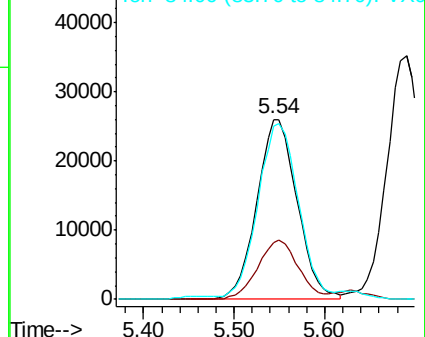
56 100

69 31.7 25.4 38.0

84 94.2 75.4 113.0



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 52.816 ug/l

RT: 5.46 min Scan# 717

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

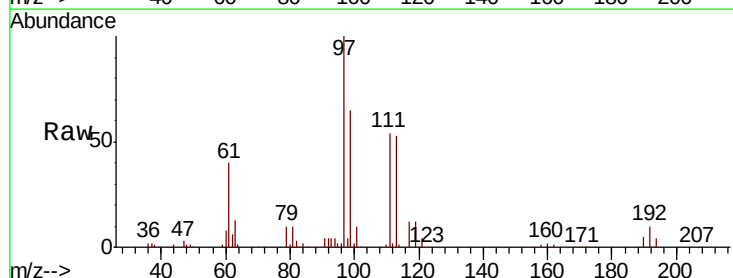
Tgt Ion: 97 Resp: 99172

Ion Ratio Lower Upper

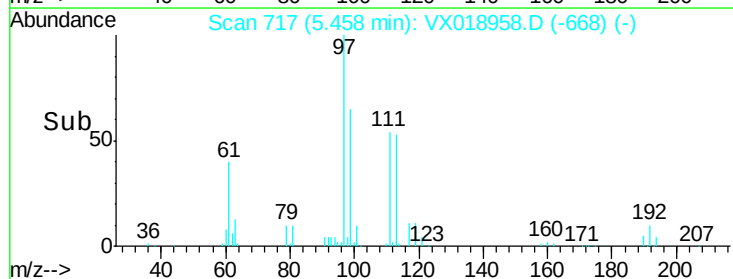
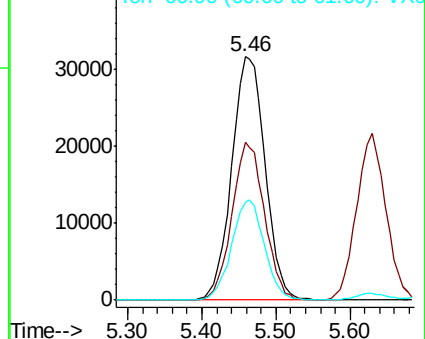
97 100

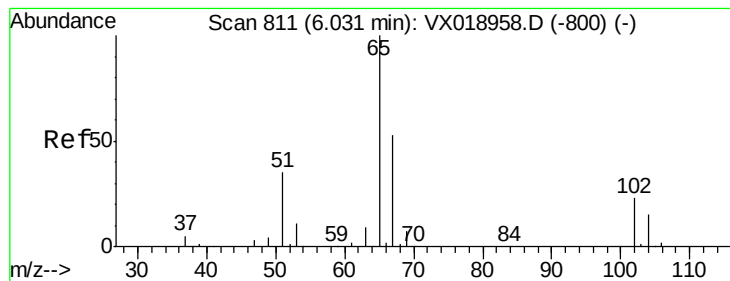
99 63.1 50.5 75.7

61 40.4 32.3 48.5



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 45.042 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

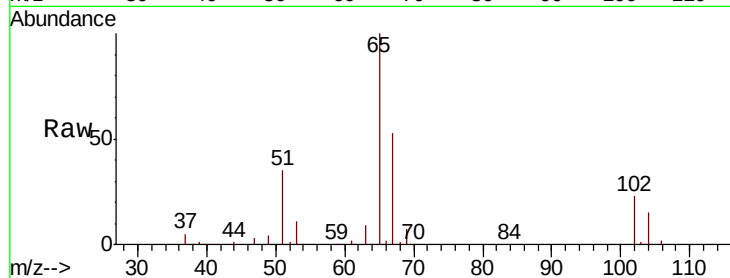
VSTDICCC050

Tot Ion: 65 Resp: 60920

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

25000

20000

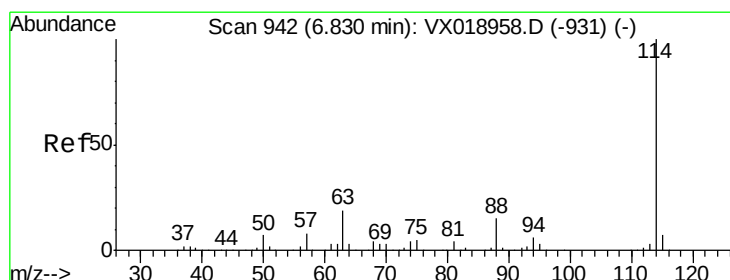
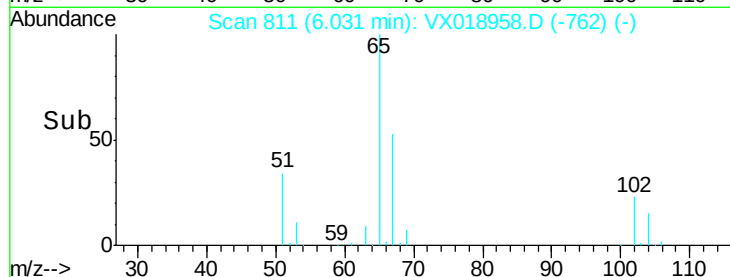
15000

10000

5000

0

Time--> 5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

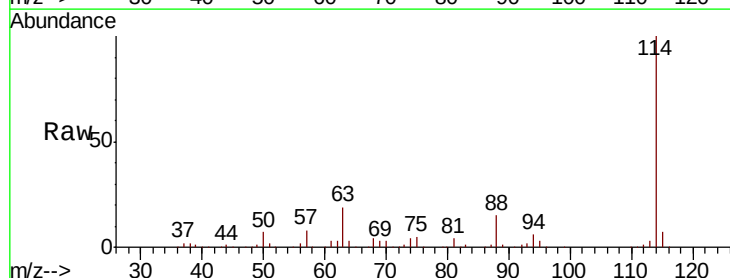
Tgt Ion: 114 Resp: 176358

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.0

88 15.4 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.83

100000

80000

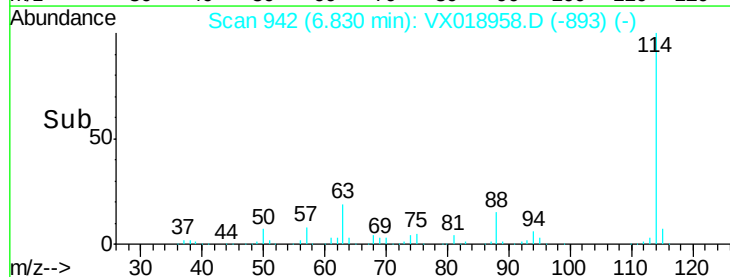
60000

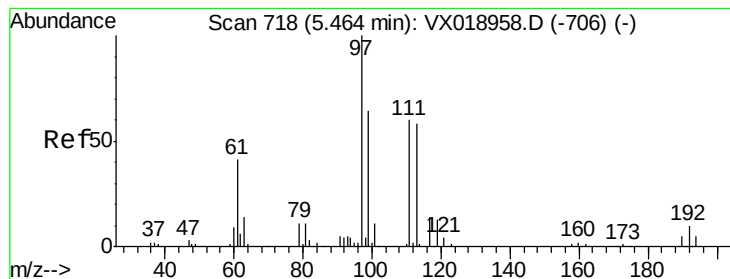
40000

20000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 43.966 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

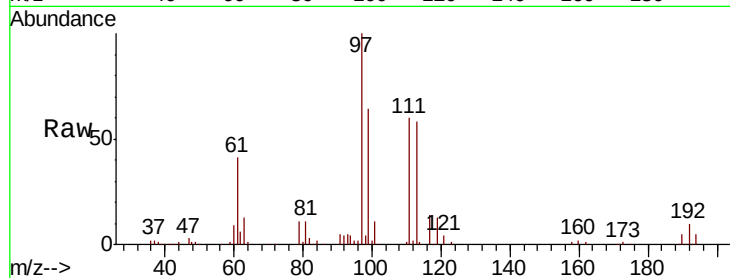
Tot Ion:113 Resp: 51538

Ion Ratio Lower Upper

113 100

111 101.0 80.8 121.2

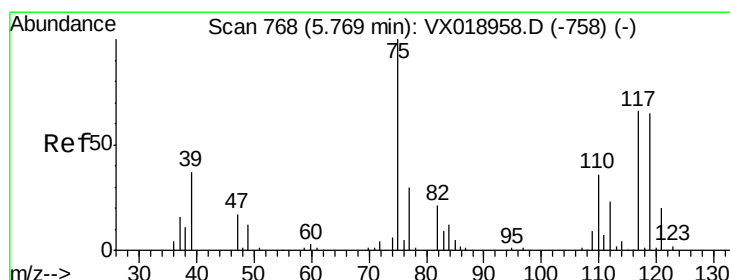
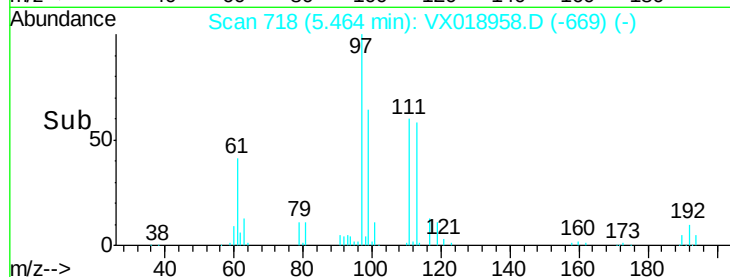
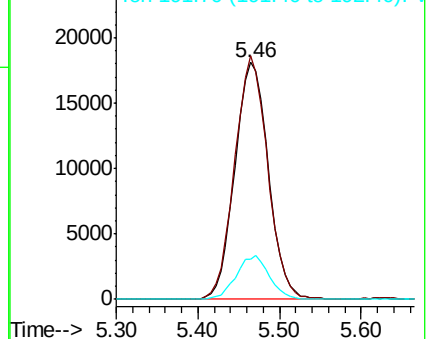
192 18.1 14.5 21.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 50.442 ug/l

RT: 5.77 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

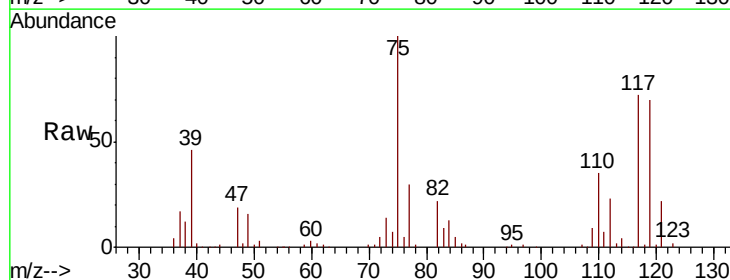
Tgt Ion: 75 Resp: 81933

Ion Ratio Lower Upper

75 100

110 36.5 18.3 54.8

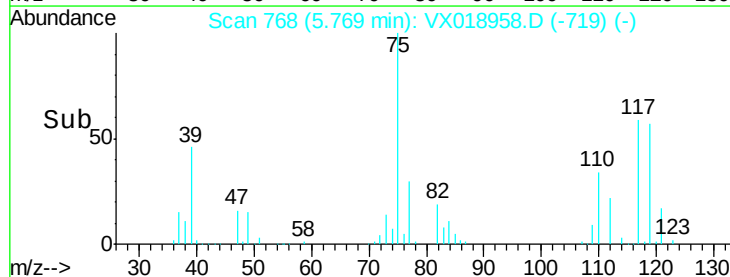
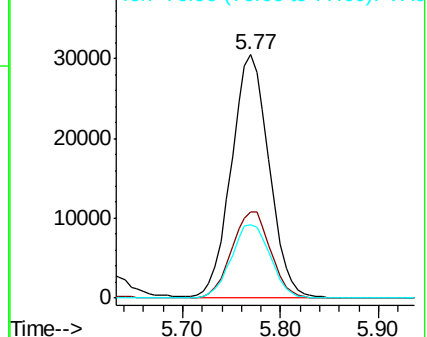
77 31.2 25.0 37.4

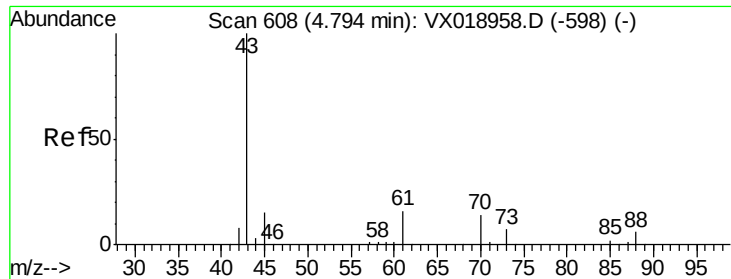


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

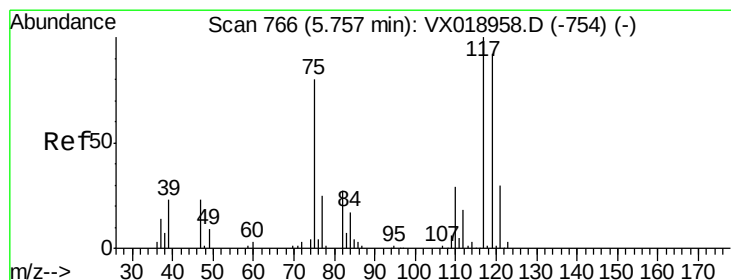
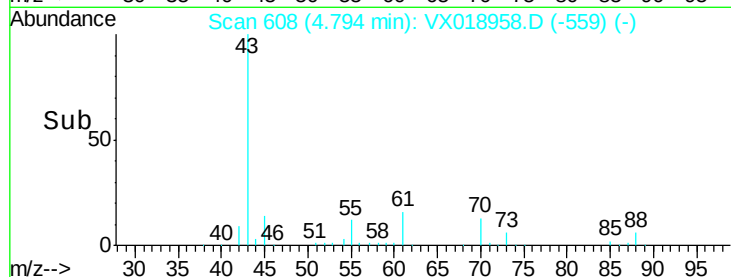
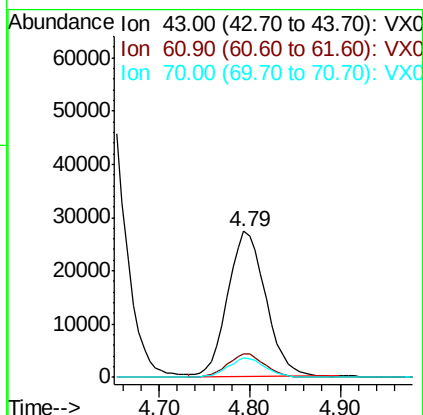
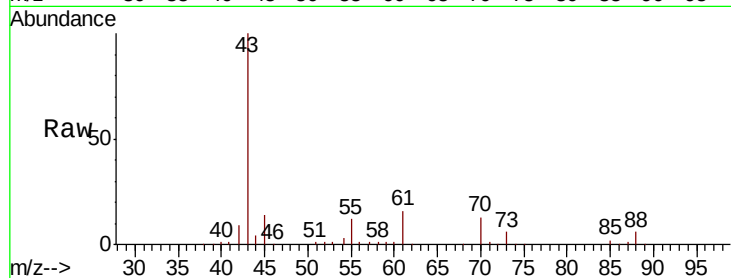




#37
Ethyl Acetate
Concen: 43.040 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

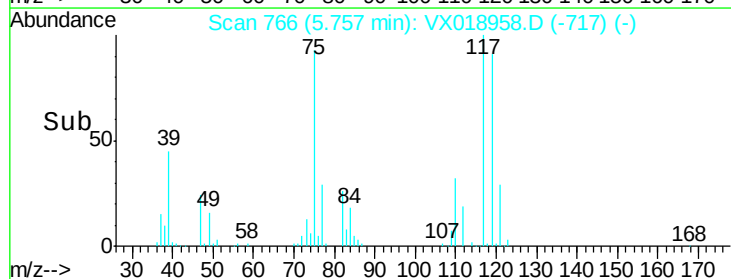
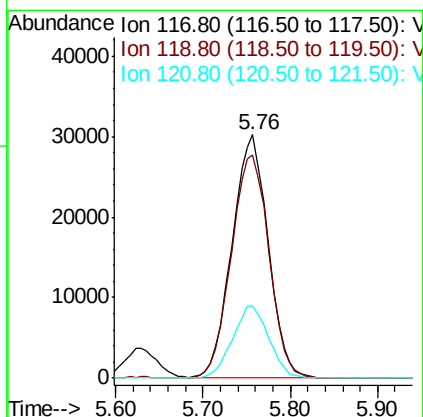
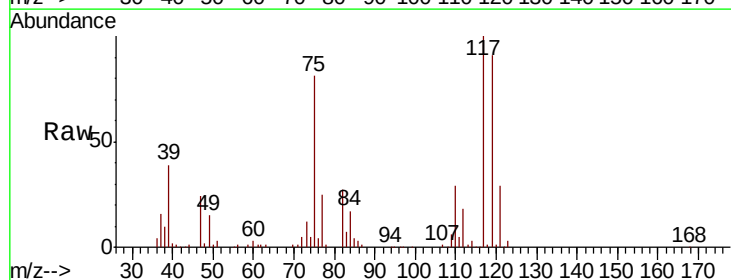
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

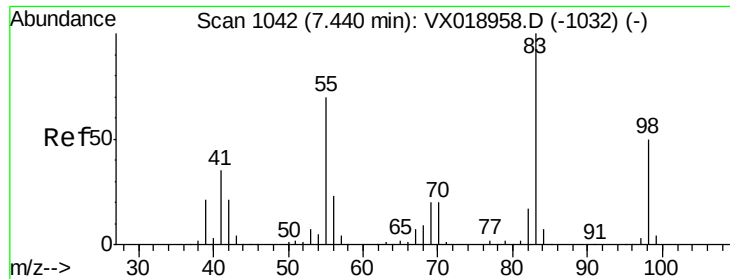
Tot Ion: 43 Resp: 79266
Ion Ratio Lower Upper
43 100
61 15.9 12.7 19.1
70 13.2 10.6 15.8



#38
Carbon Tetrachloride
Concen: 47.939 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

Tgt Ion: 117 Resp: 86857
Ion Ratio Lower Upper
117 100
119 91.5 73.2 109.8
121 29.4 23.5 35.3

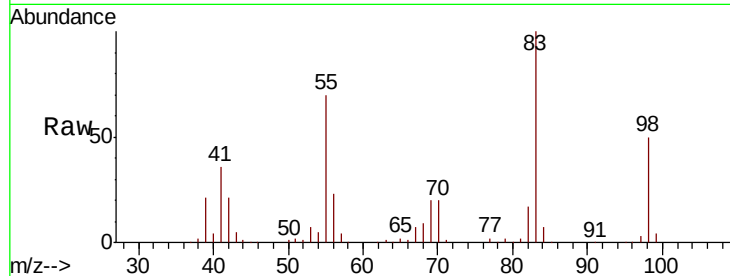




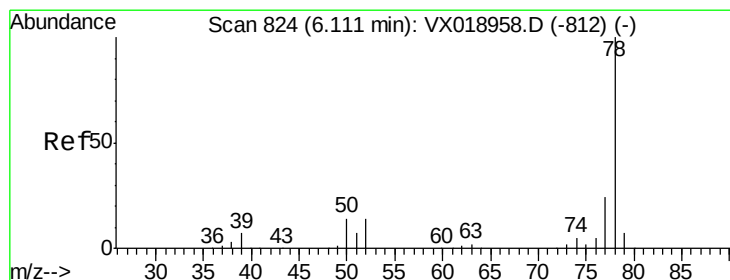
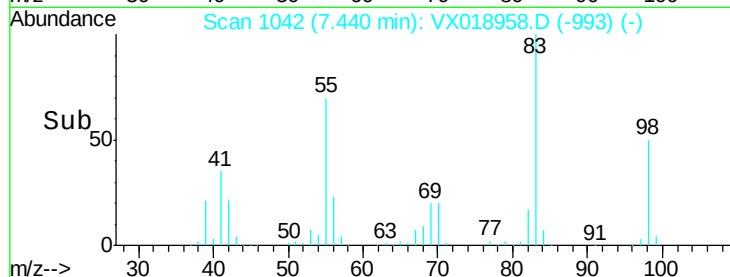
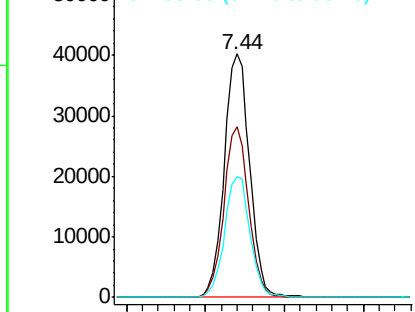
#39
Methylvlcyclohexane
Concen: 50.722 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion: 83 Resp: 89983
Ion Ratio Lower Upper
83 100
55 70.4 56.3 84.5
98 49.7 39.8 59.6

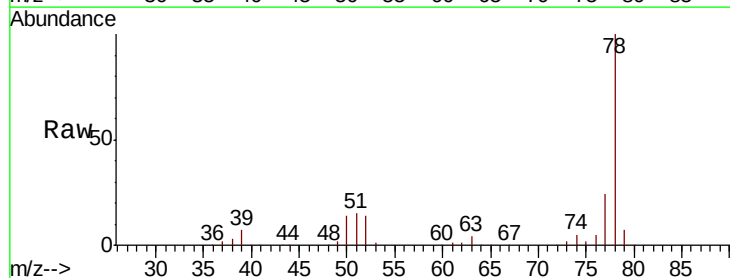


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

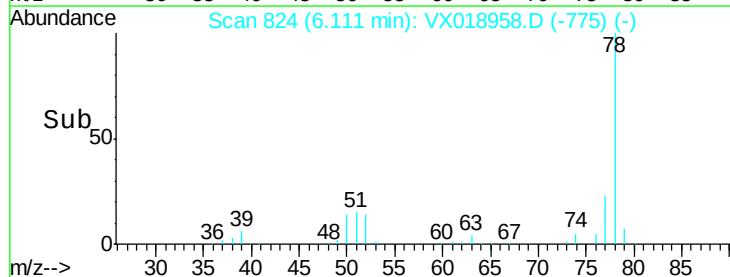
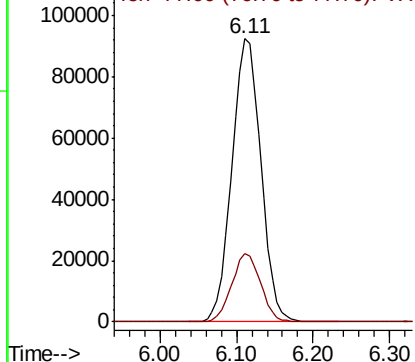


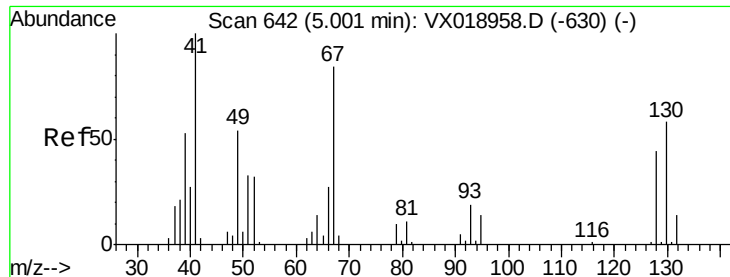
#40
Benzene
Concen: 50.694 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

Tgt Ion: 78 Resp: 243150
Ion Ratio Lower Upper
78 100
77 24.0 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#41

Methacrylonitrile

Concen: 41.517 ug/l

RT: 5.00 min Scan# 642

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tot Ion: 41 Resp: 41758

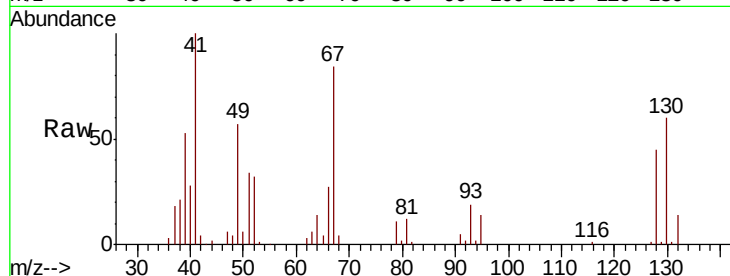
Ion Ratio Lower Upper

41 100

39 54.6 43.7 65.5

67 88.6 70.9 106.3

52 33.8 27.0 40.6

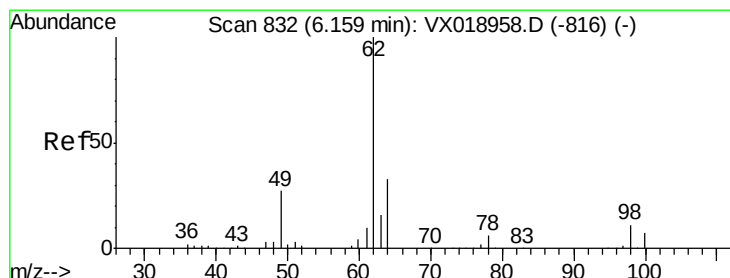
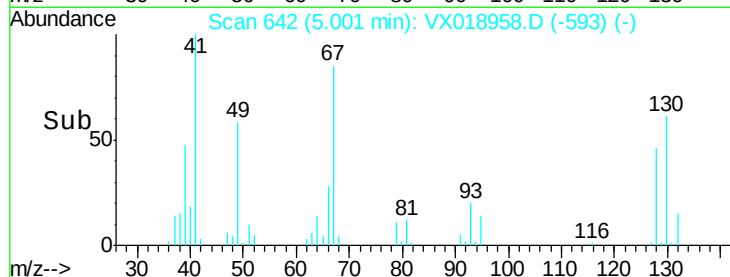
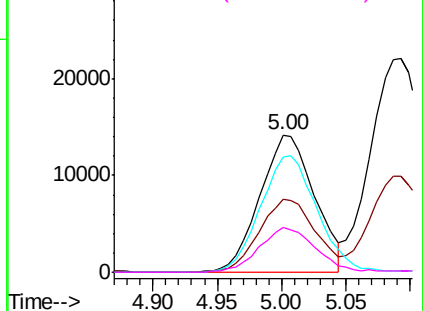


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 46.562 ug/l

RT: 6.16 min Scan# 832

Delta R.T. 0.00 min

Lab File: VX018958.D

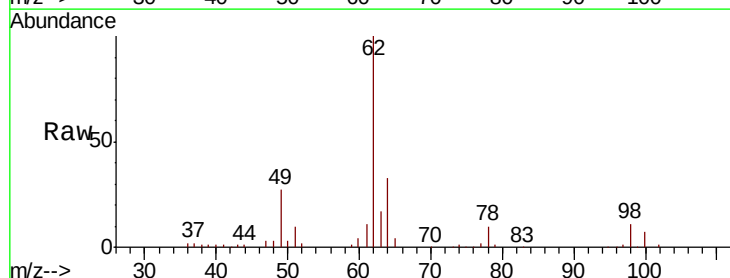
Acq: 19 Oct 2020 17:36

Tgt Ion: 62 Resp: 84181

Ion Ratio Lower Upper

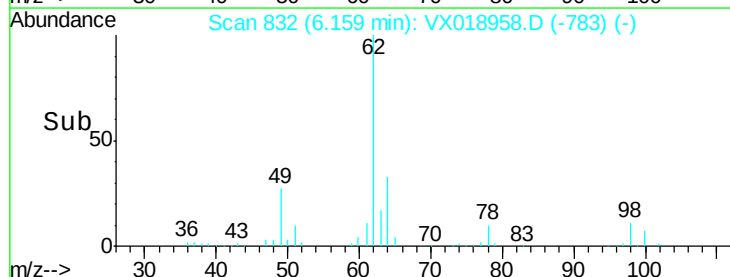
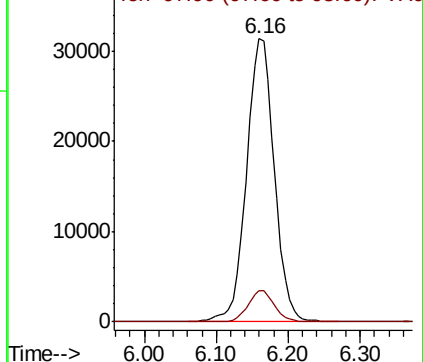
62 100

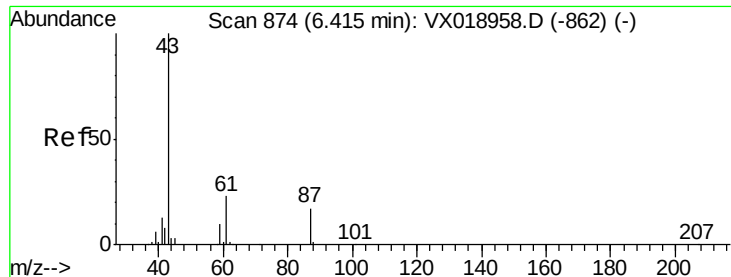
98 10.3 0.0 20.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

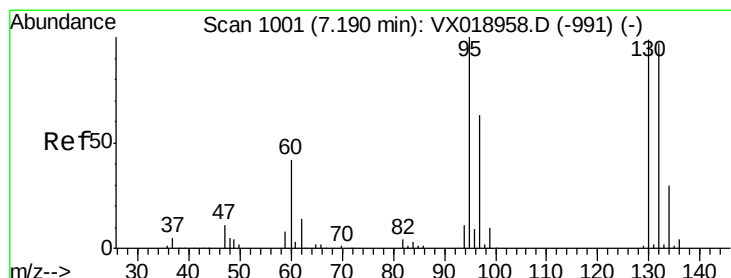
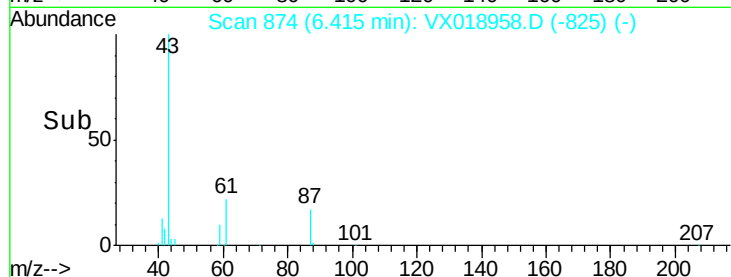
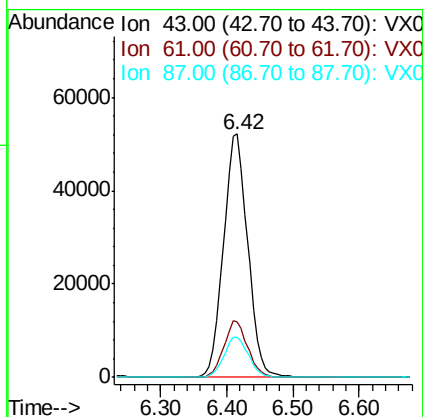
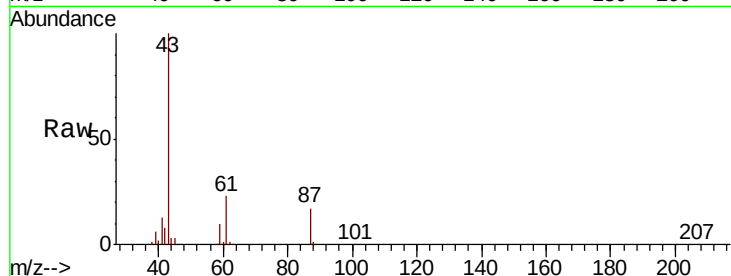




#43
Isopropyl Acetate
Concen: 44.224 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

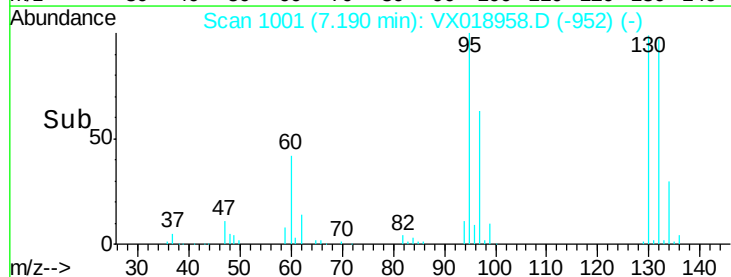
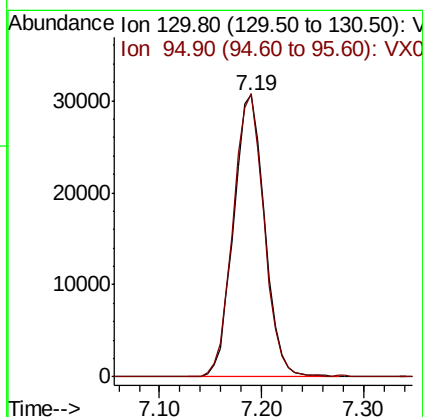
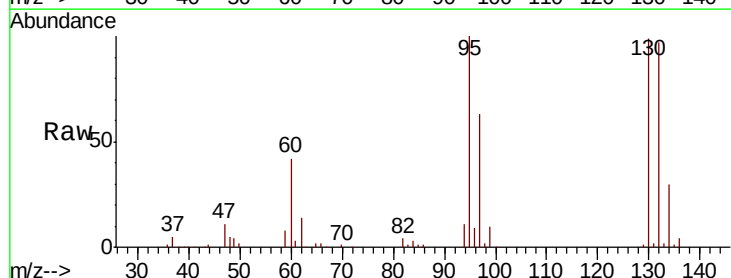
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

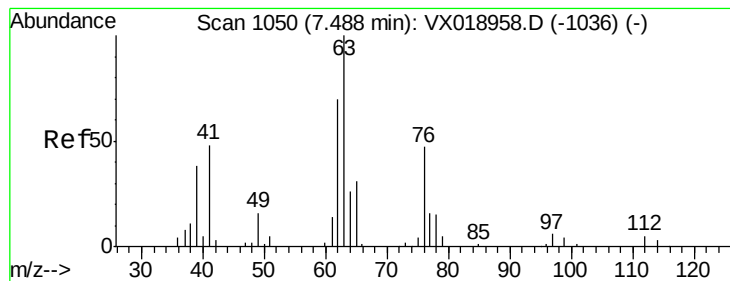
Tot Ion: 43 Resp: 131534
Ion Ratio Lower Upper
43 100
61 22.9 18.3 27.5
87 16.8 13.4 20.2



#44
Trichloroethene
Concen: 48.188 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

Tgt Ion:130 Resp: 64579
Ion Ratio Lower Upper
130 100
95 100.5 0.0 201.0





#45

1,2-Dichloropropane

Concen: 46.420 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

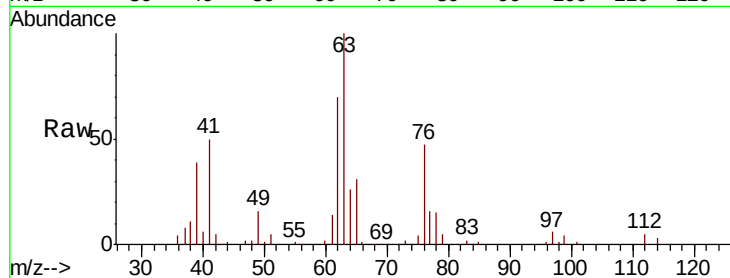
VSTDICCC050

Tot Ion: 63 Resp: 58805

Ion Ratio Lower Upper

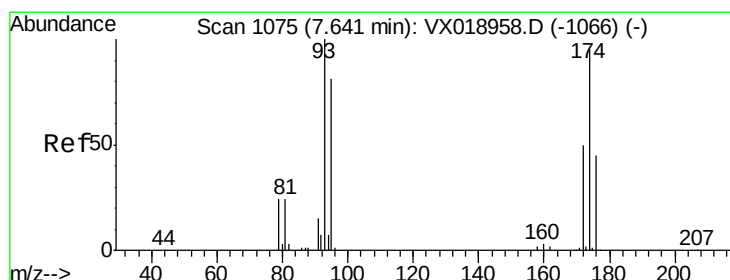
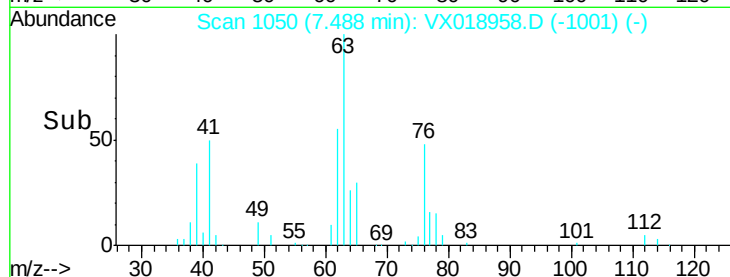
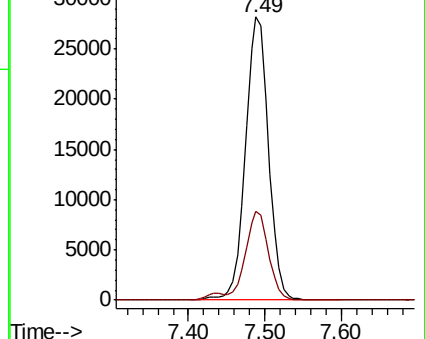
63 100

65 31.3 25.0 37.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 47.628 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

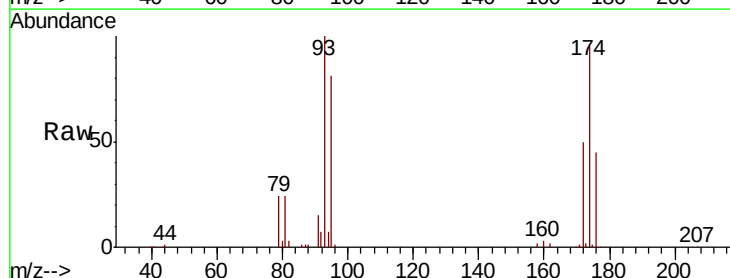
Tgt Ion: 93 Resp: 42850

Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

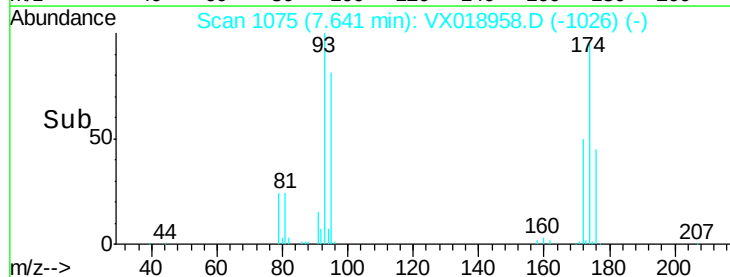
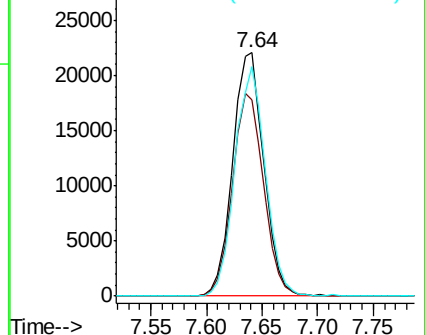
174 92.3 73.8 110.8

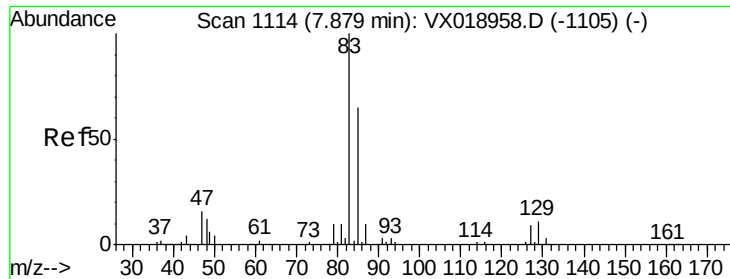


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 48.524 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

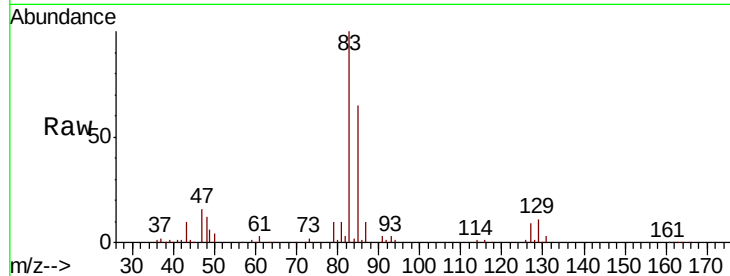
Tot Ion: 83 Resp: 86932

Ion Ratio Lower Upper

83 100

85 65.5 52.4 78.6

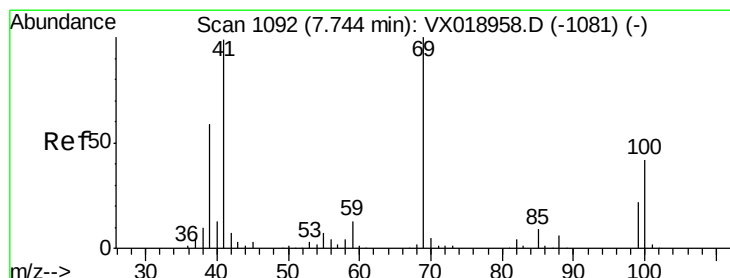
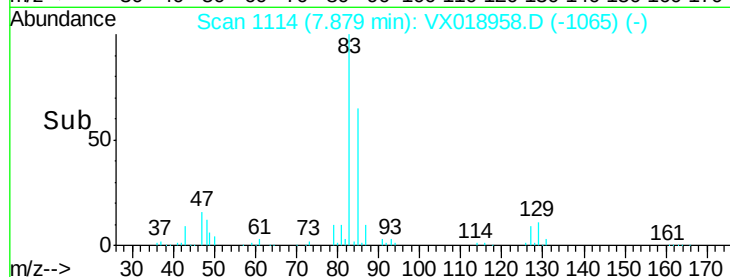
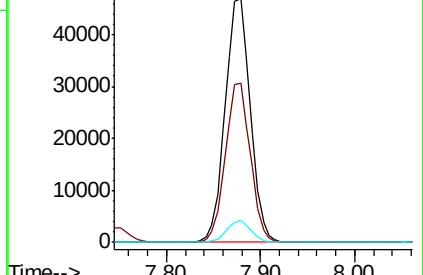
127 9.1 7.3 10.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): VX0



#48

Methyl methacrylate

Concen: 41.561 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

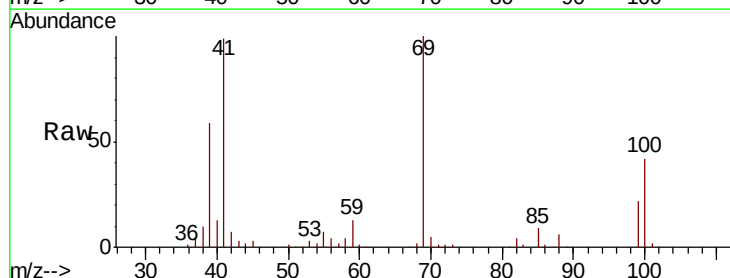
Tgt Ion: 41 Resp: 60932

Ion Ratio Lower Upper

41 100

69 103.0 82.4 123.6

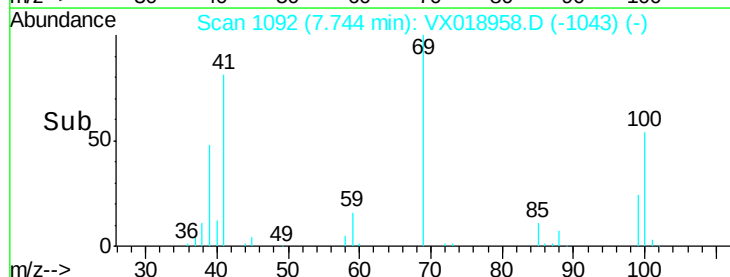
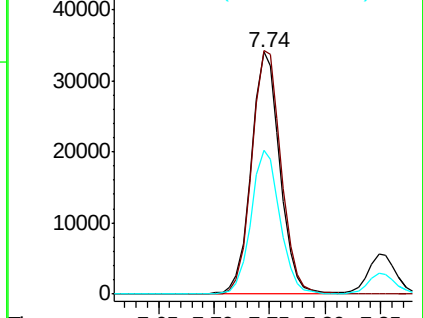
39 60.1 48.1 72.1

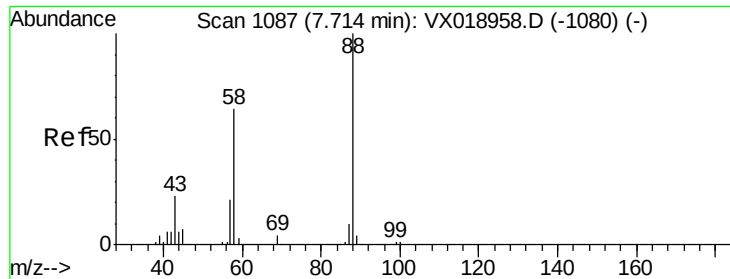


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

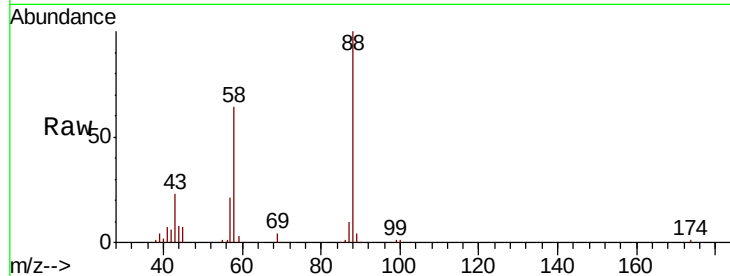




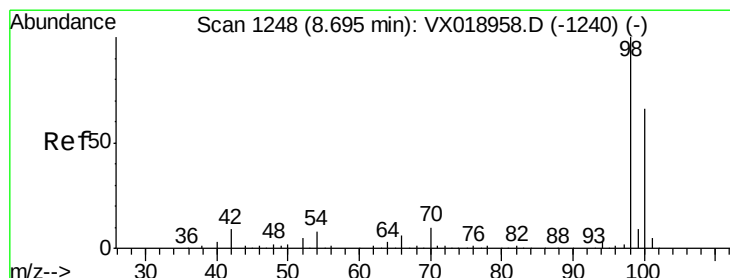
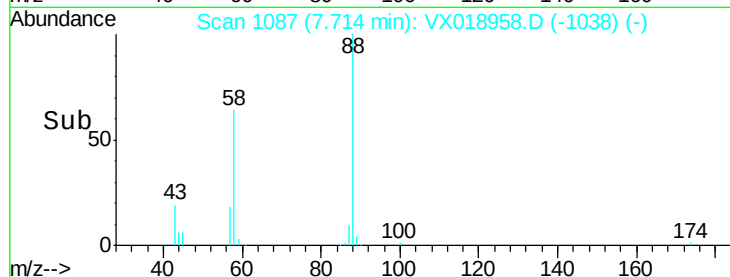
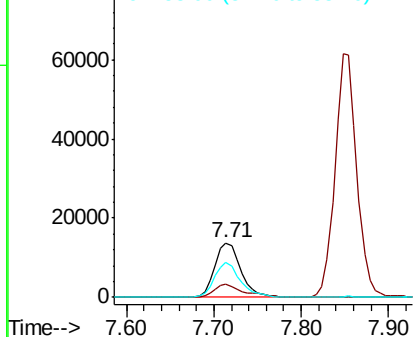
#49
1,4-Dioxane
Concen: 1048.710 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion: 88 Resp: 28734
Ion Ratio Lower Upper
88 100
43 26.4 21.1 31.7
58 62.9 50.3 75.5

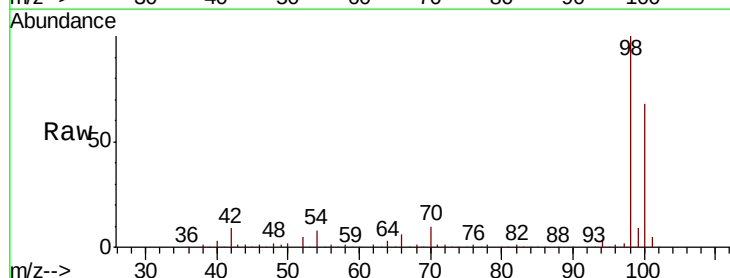


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

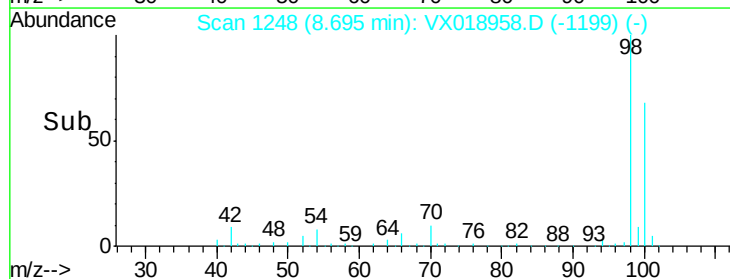
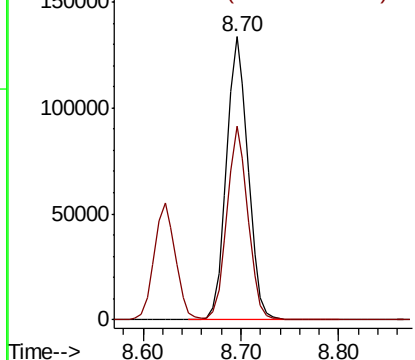


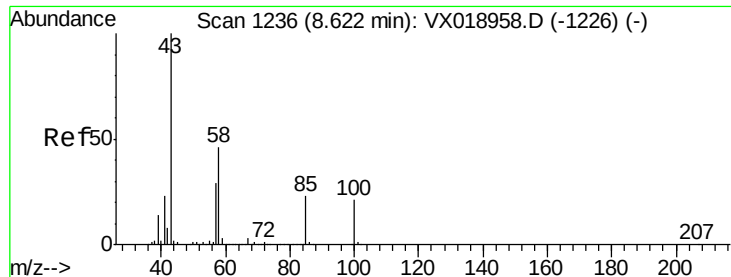
#50
Toluene-d8
Concen: 46.235 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

Tgt Ion: 98 Resp: 203773
Ion Ratio Lower Upper
98 100
100 66.8 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 218.161 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

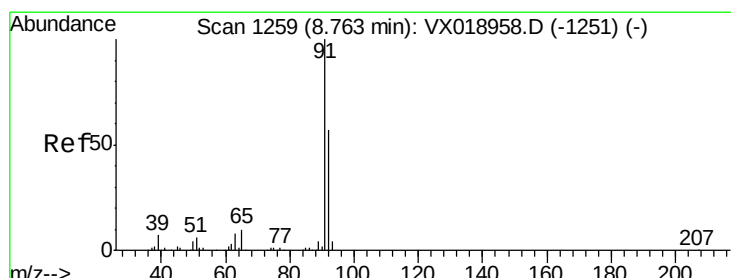
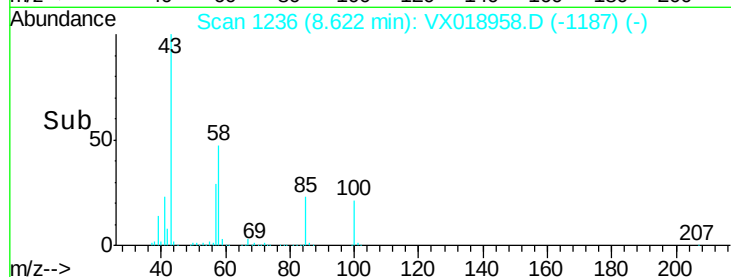
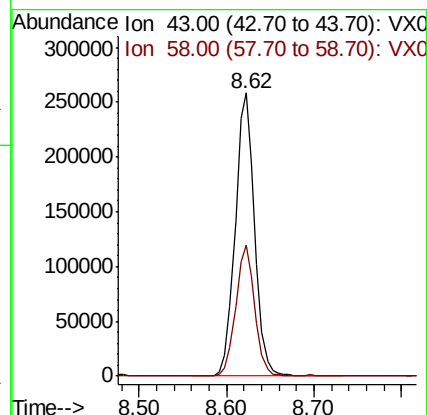
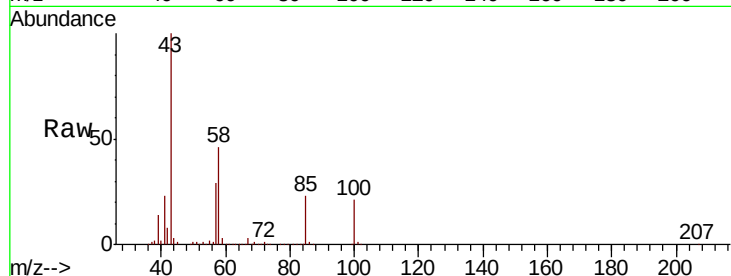
VSTDICCC050

Tot Ion: 43 Resp: 398014

Ion Ratio Lower Upper

43 100

58 45.5 36.4 54.6



#52

Toluene

Concen: 52.819 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. 0.00 min

Lab File: VX018958.D

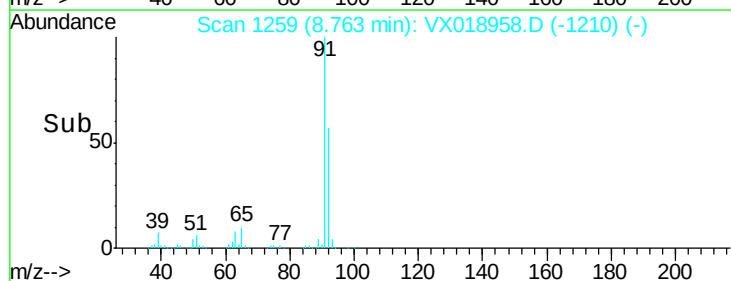
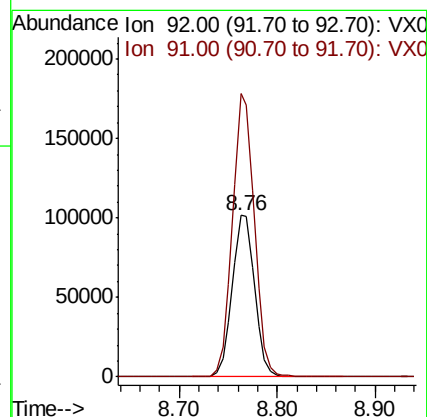
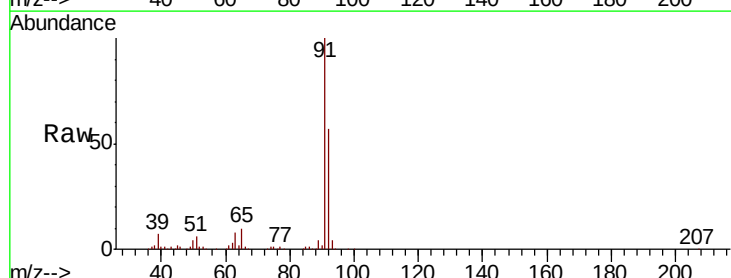
Acq: 19 Oct 2020 17:36

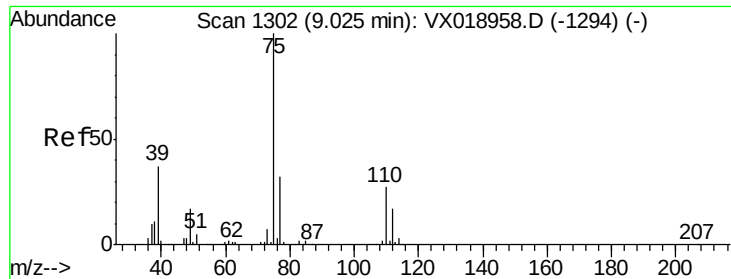
Tgt Ion: 92 Resp: 161537

Ion Ratio Lower Upper

92 100

91 171.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 50.596 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

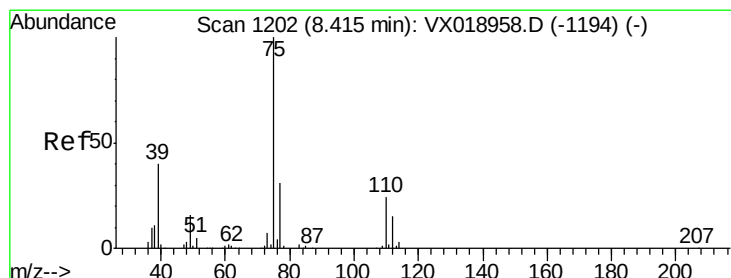
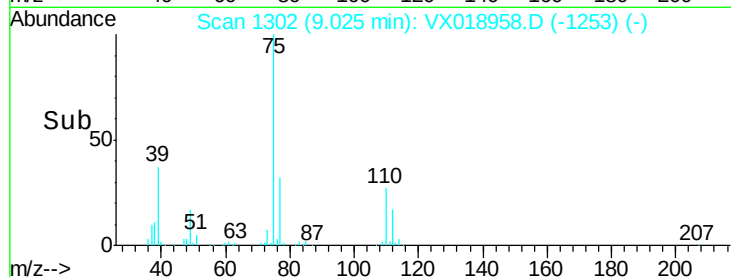
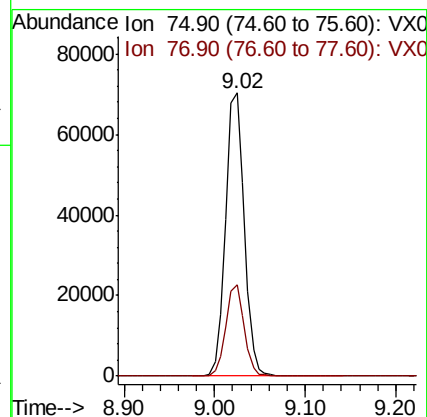
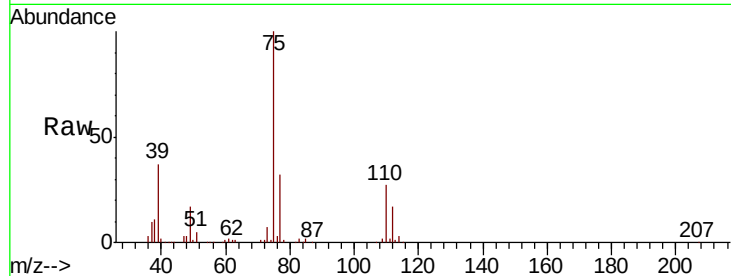
VSTDICCC050

Tot Ion: 75 Resp: 101195

Ion Ratio Lower Upper

75 100

77 32.5 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 49.424 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

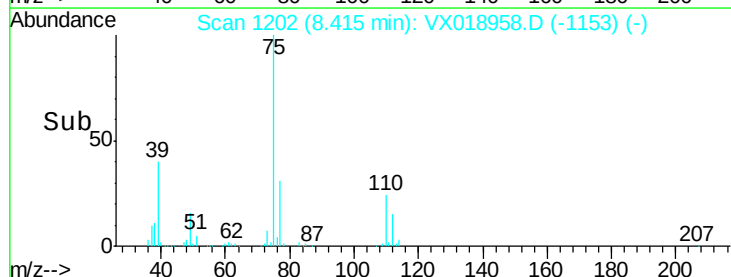
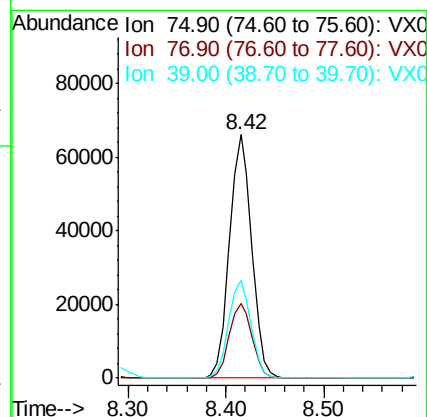
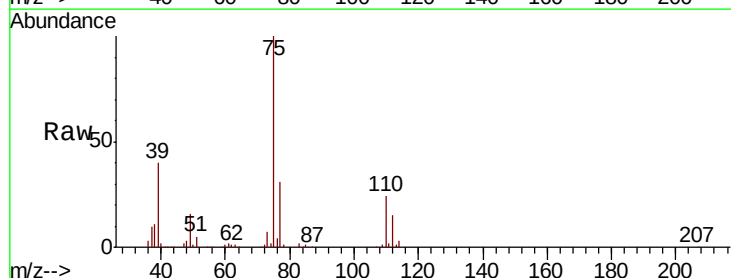
Tgt Ion: 75 Resp: 104479

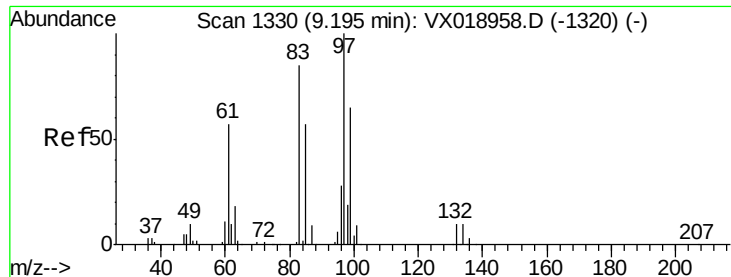
Ion Ratio Lower Upper

75 100

77 30.7 24.6 36.8

39 40.1 32.1 48.1



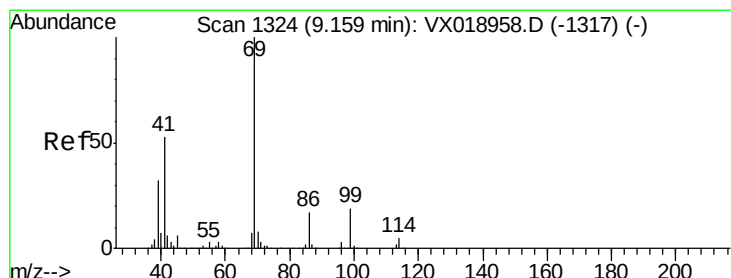
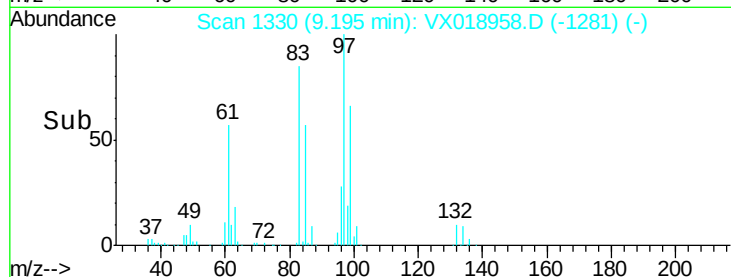
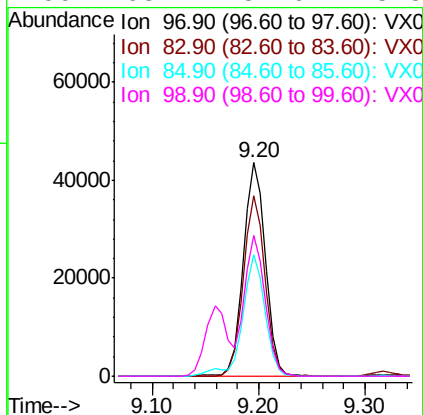
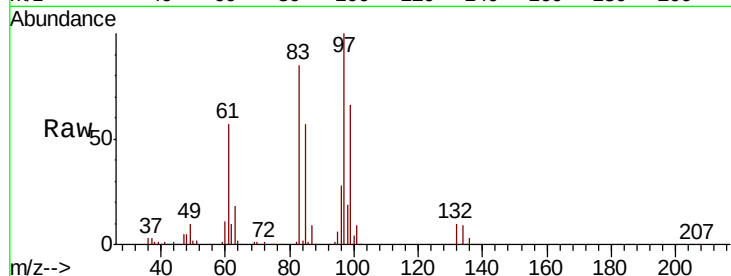


#55
 1,1,2-Trichloroethane
 Concen: 49.390 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX018958.D
 Acq: 19 Oct 2020 17:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tot Ion: 97 Resp: 63624

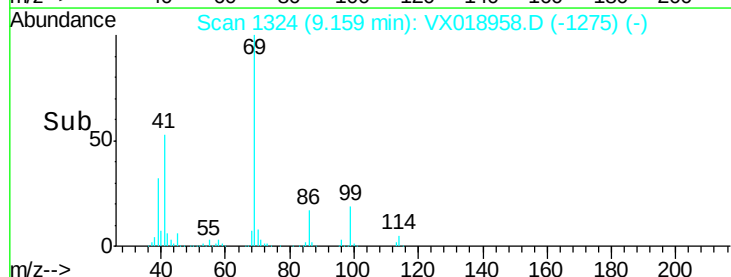
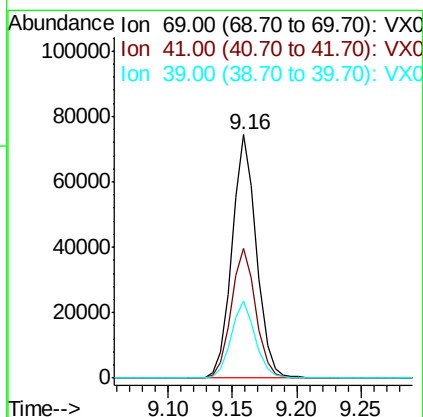
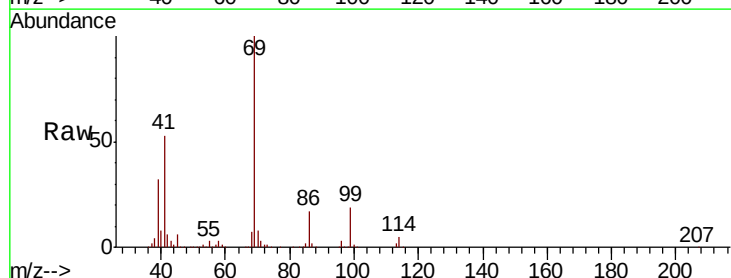
Ion	Ratio	Lower	Upper
97	100		
83	84.8	67.8	101.8
85	57.1	45.7	68.5
99	65.7	52.6	78.8

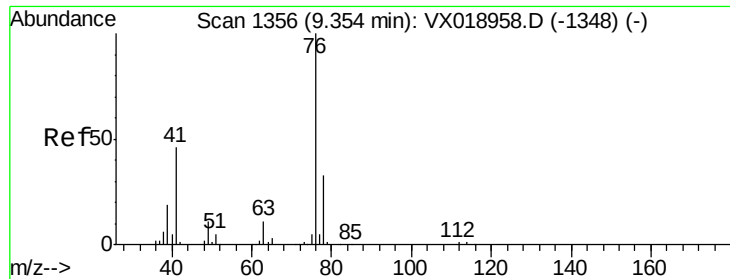


#56
 Ethyl methacrylate
 Concen: 51.330 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX018958.D
 Acq: 19 Oct 2020 17:36

Tgt Ion: 69 Resp: 98455

Ion	Ratio	Lower	Upper
69	100		
41	54.3	43.4	65.2
39	31.2	25.0	37.4

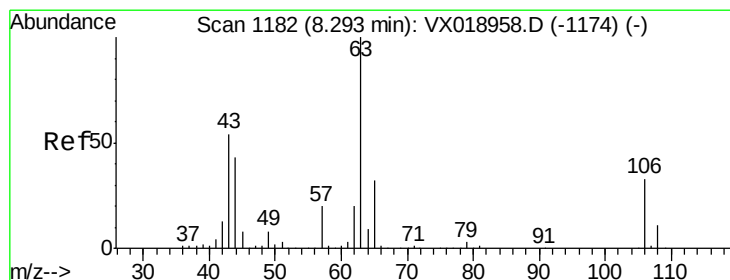
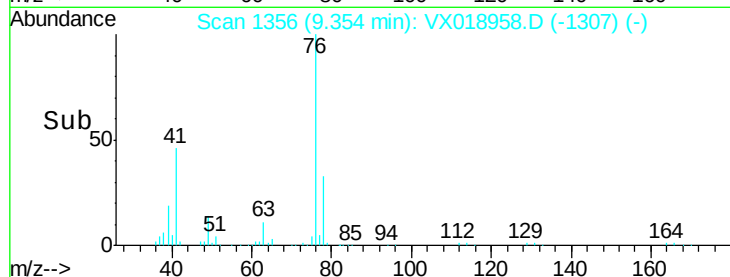
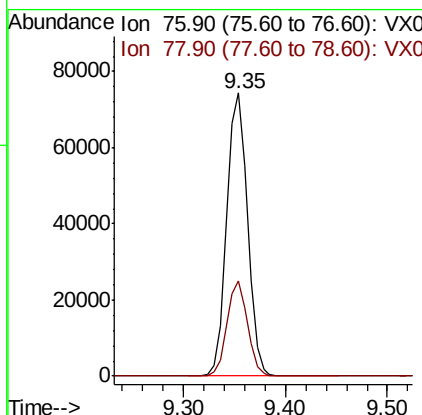
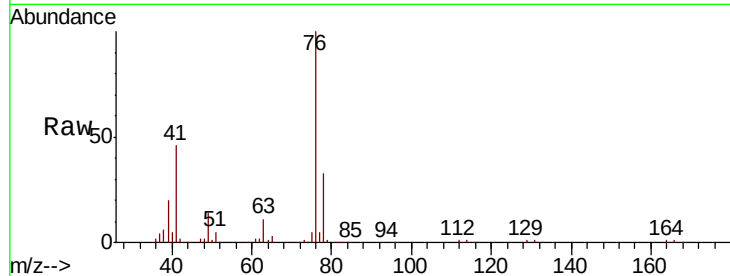




#57
 1,3-Dichloropropane
 Concen: 49.327 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: VX018958.D
 Acq: 19 Oct 2020 17:36

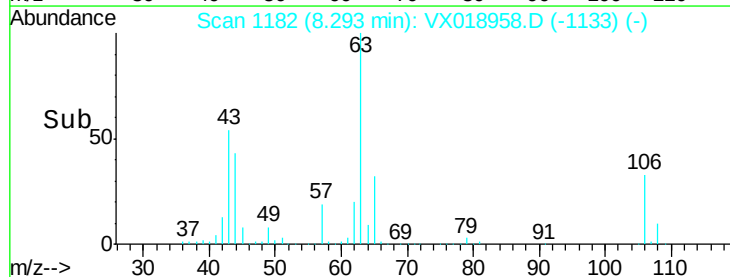
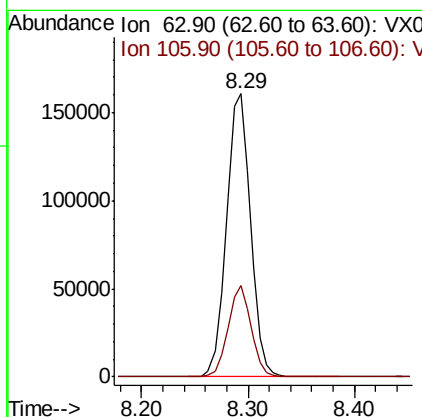
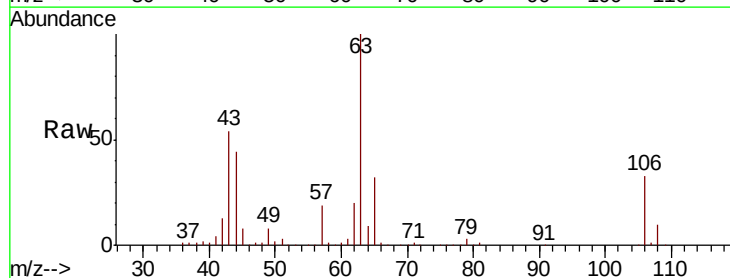
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

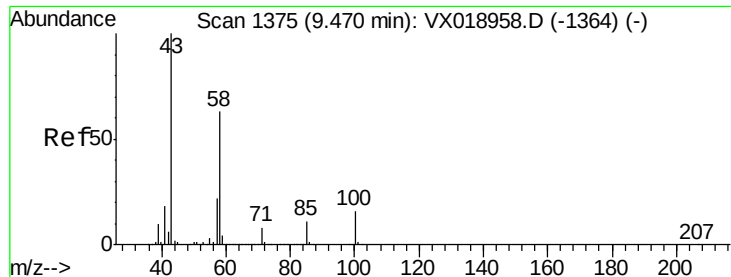
Tot Ion: 76 Resp: 104685
 Ion Ratio Lower Upper
 76 100
 78 32.8 26.2 39.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 285.429 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VX018958.D
 Acq: 19 Oct 2020 17:36

Tgt Ion: 63 Resp: 253512
 Ion Ratio Lower Upper
 63 100
 106 31.0 24.8 37.2

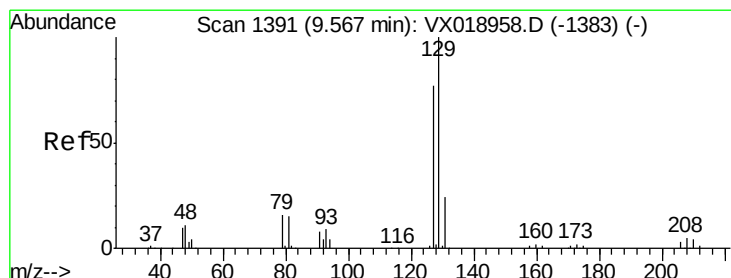
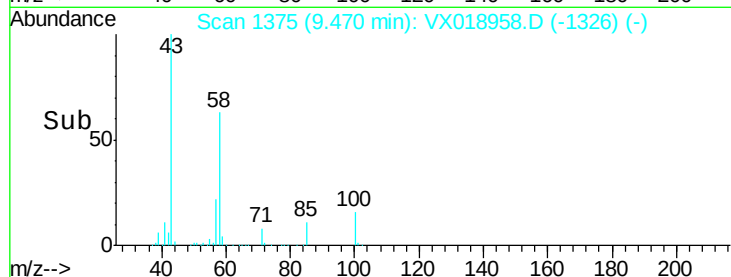
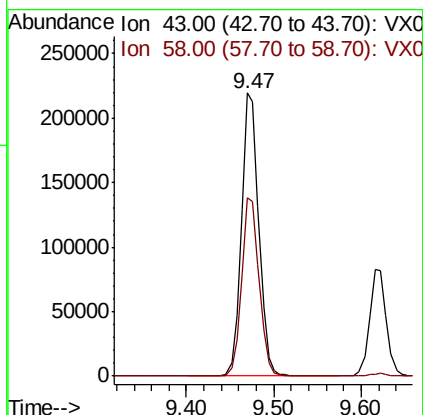
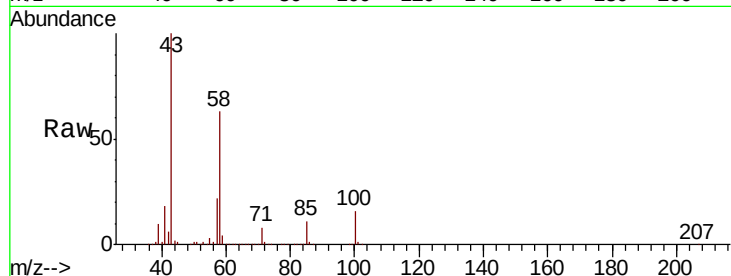




#59
2-Hexanone
Concen: 219.482 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

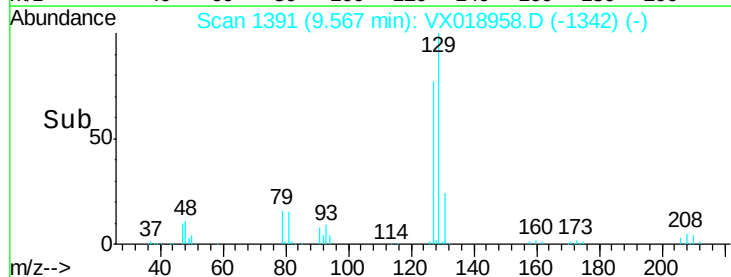
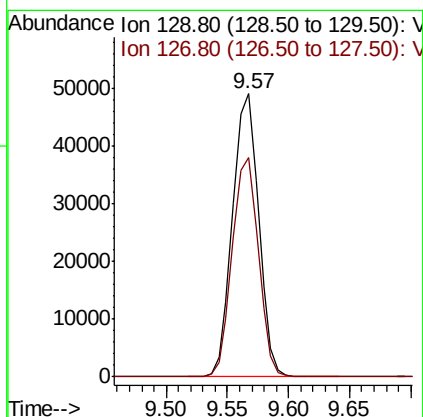
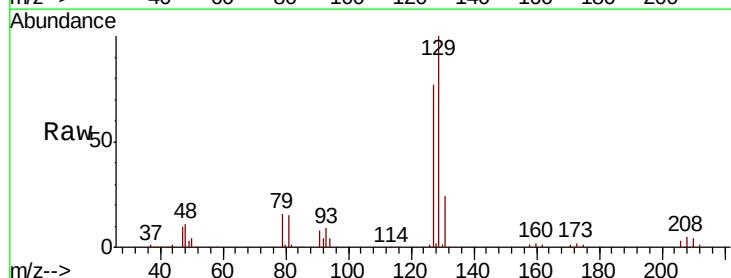
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

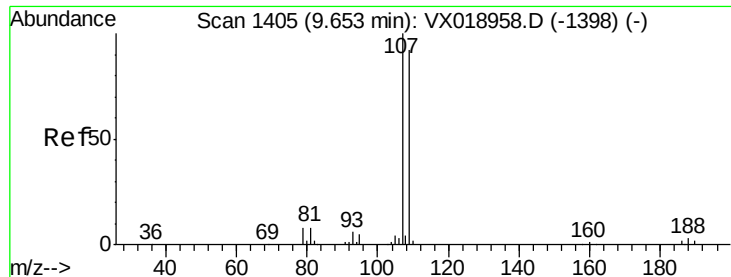
Tot Ion: 43 Resp: 303692
Ion Ratio Lower Upper
43 100
58 63.4 31.7 95.1



#60
Dibromochloromethane
Concen: 48.364 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

Tgt Ion: 129 Resp: 72586
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61

1,2-Dibromoethane

Concen: 49.546 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

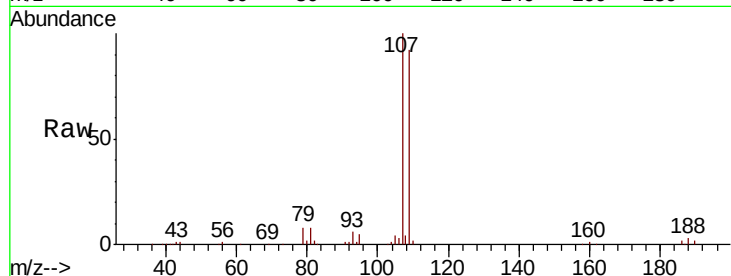
VSTDICCC050

Tot Ion:107 Resp: 69300

Ion Ratio Lower Upper

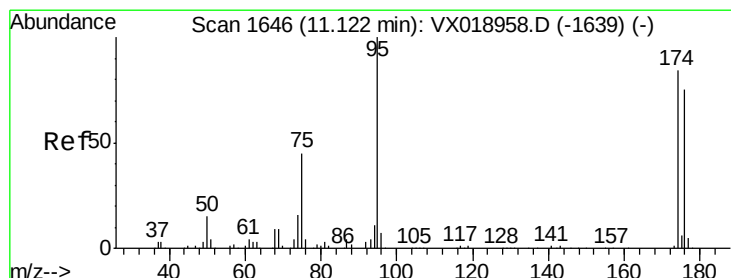
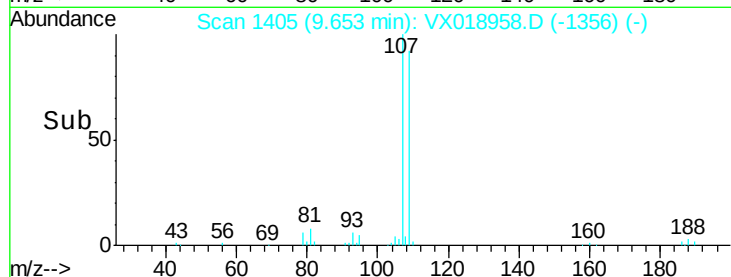
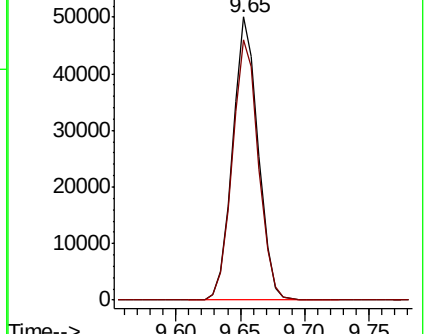
107 100

109 94.0 75.2 112.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 42.789 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

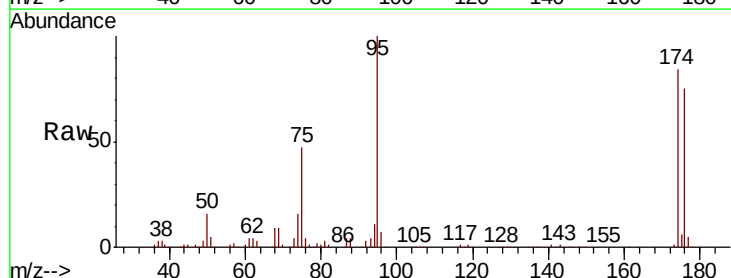
Tgt Ion: 95 Resp: 72944

Ion Ratio Lower Upper

95 100

174 82.3 0.0 164.6

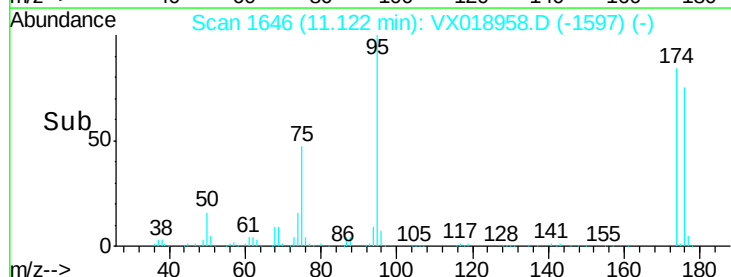
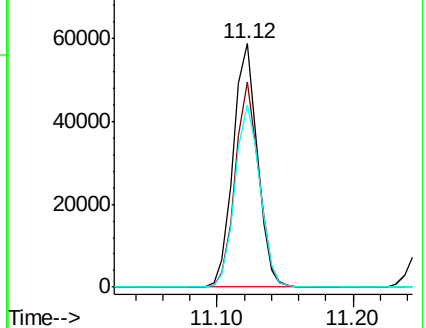
176 77.3 0.0 154.6

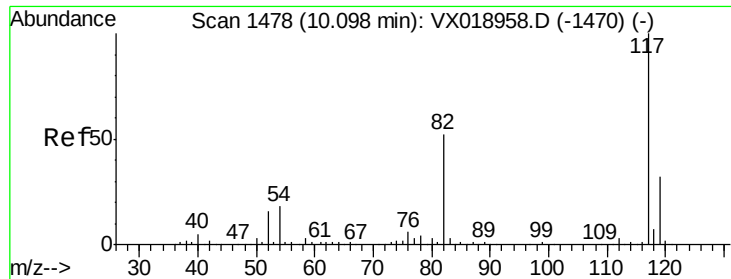


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

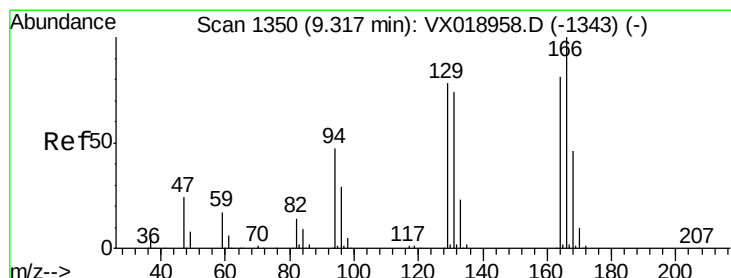
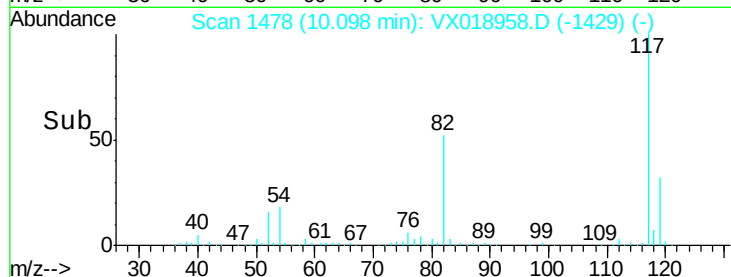
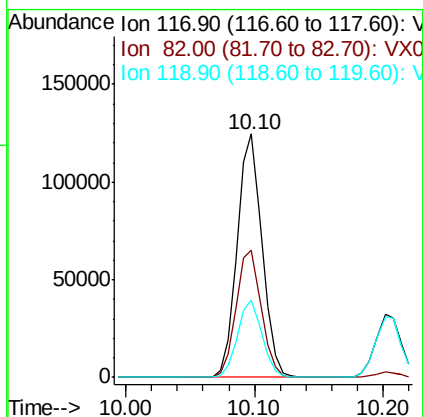
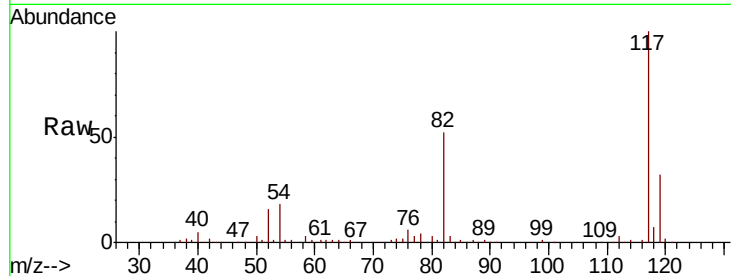




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

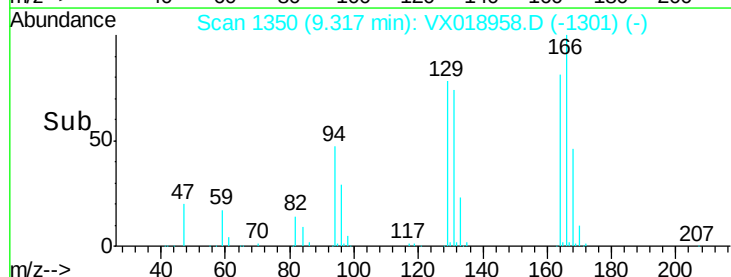
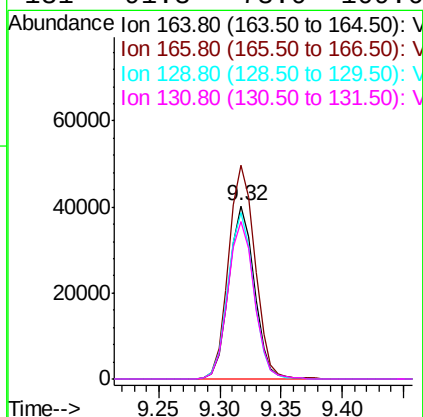
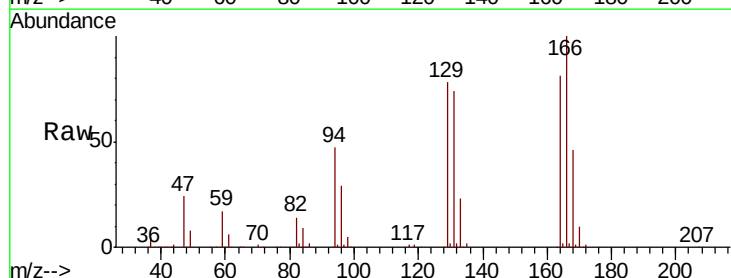
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

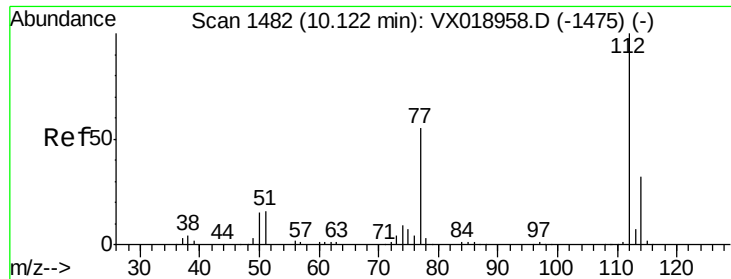
Tot Ion:117 Resp: 166988
Ion Ratio Lower Upper
117 100
82 52.0 41.6 62.4
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 47.714 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

Tgt Ion:164 Resp: 57956
Ion Ratio Lower Upper
164 100
166 123.6 98.9 148.3
129 96.2 77.0 115.4
131 91.3 73.0 109.6

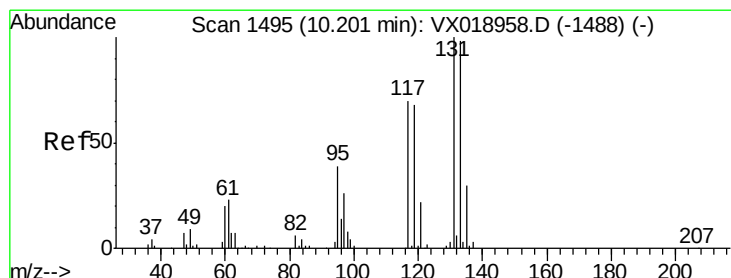
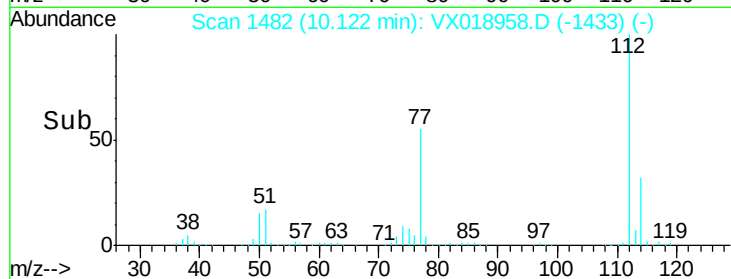
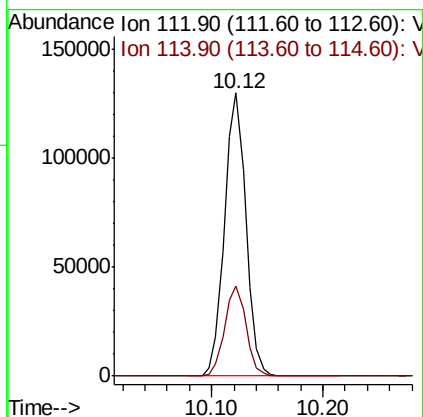
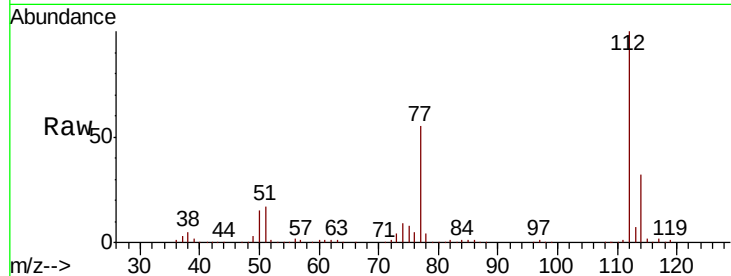




#65
Chlorobenzene
Concen: 51.651 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

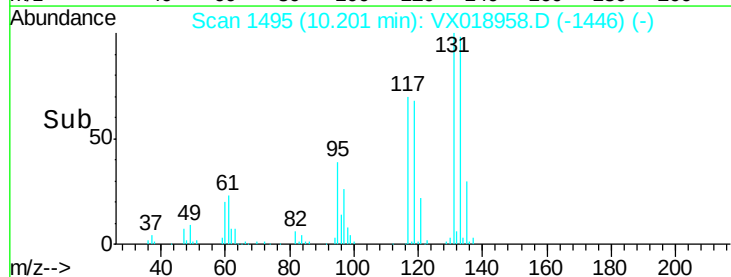
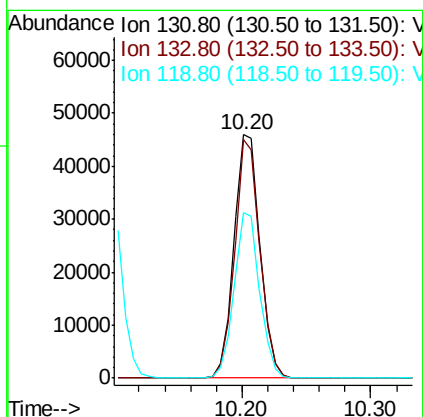
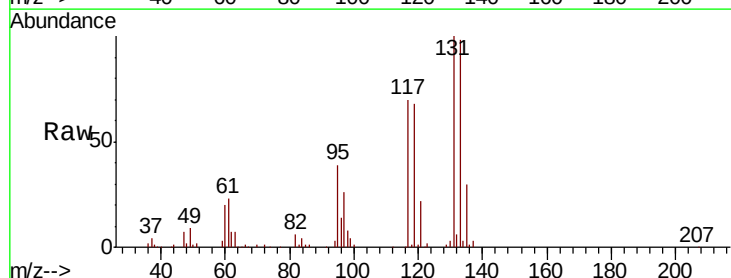
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

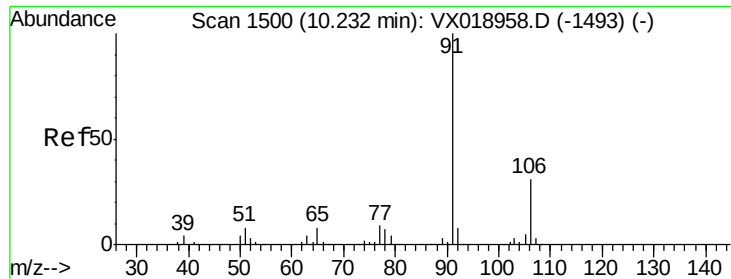
Tot Ion:112 Resp: 173008
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 49.463 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

Tgt Ion:131 Resp: 64587
Ion Ratio Lower Upper
131 100
133 94.8 47.4 142.2
119 66.9 33.5 100.4

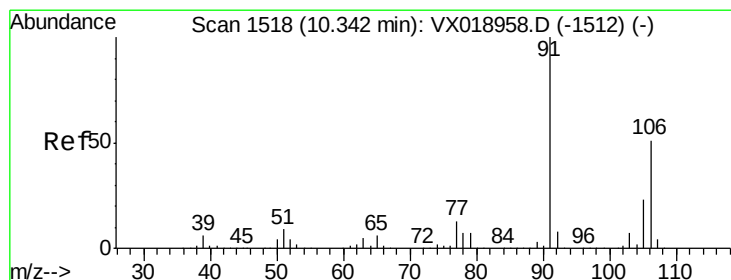
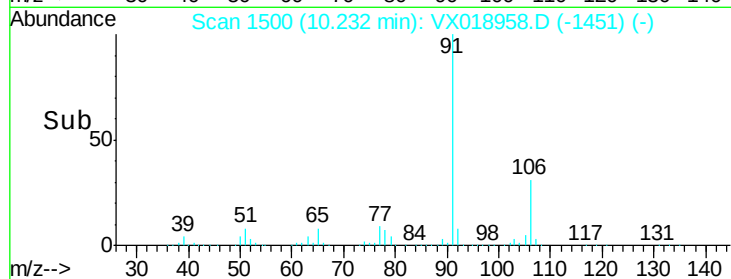
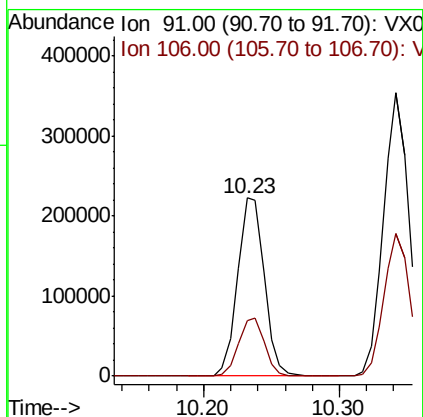
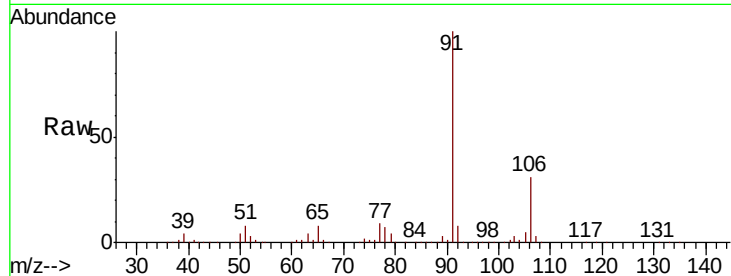




#67
Ethyl Benzene
Concen: 53.392 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

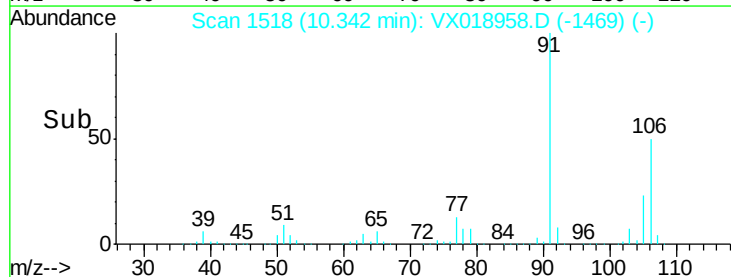
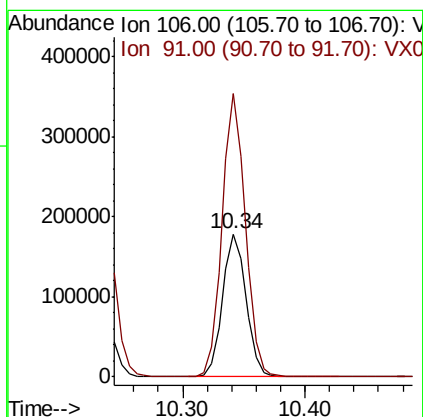
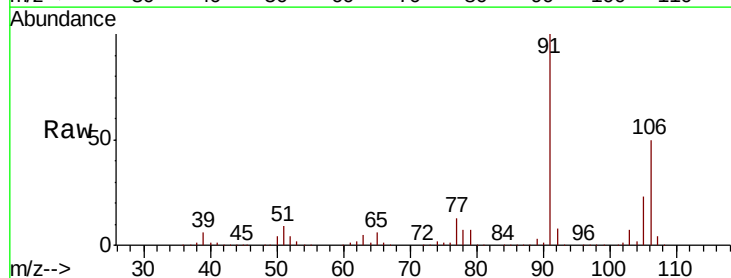
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

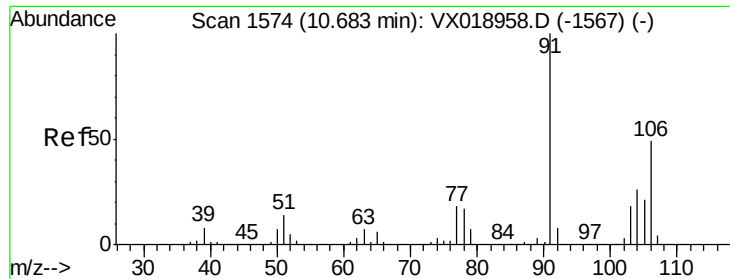
Tot Ion: 91 Resp: 304492
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1



#68
m/p-Xylenes
Concen: 111.334 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

Tgt Ion: 106 Resp: 238075
Ion Ratio Lower Upper
106 100
91 195.9 156.7 235.1

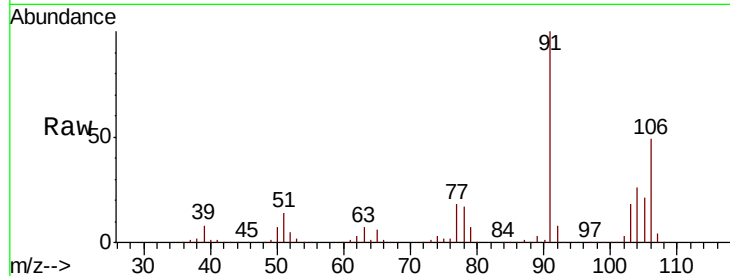




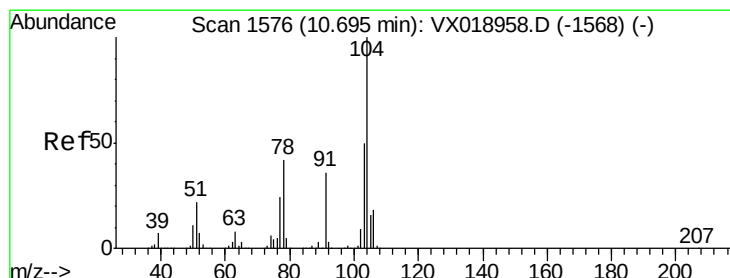
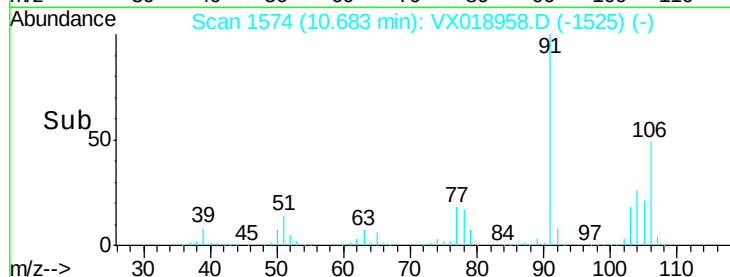
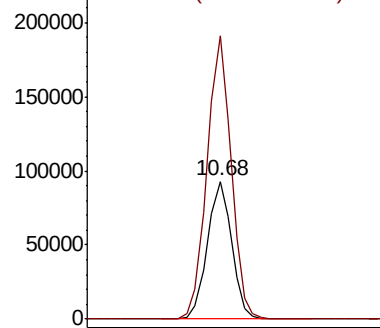
#69
o-Xylene
Concen: 55.412 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

Tot Ion:106 Resp: 115325
Ion Ratio Lower Upper
106 100
91 204.7 102.4 307.1

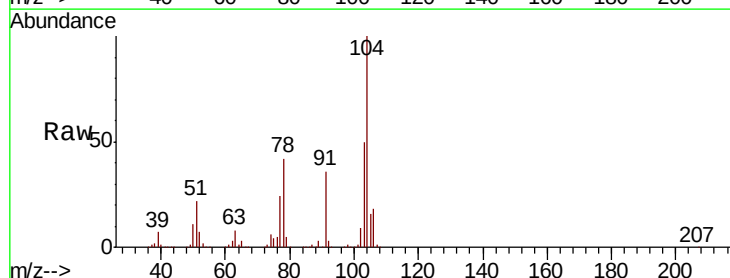


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

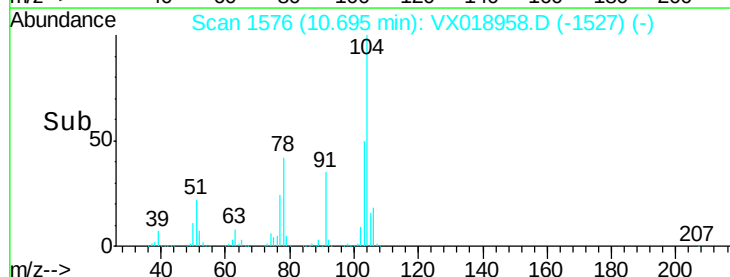
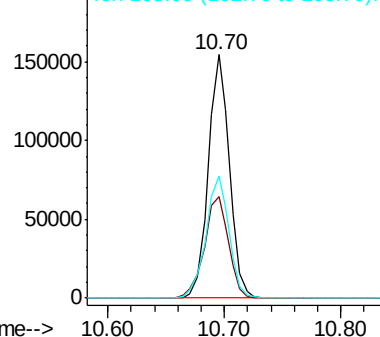


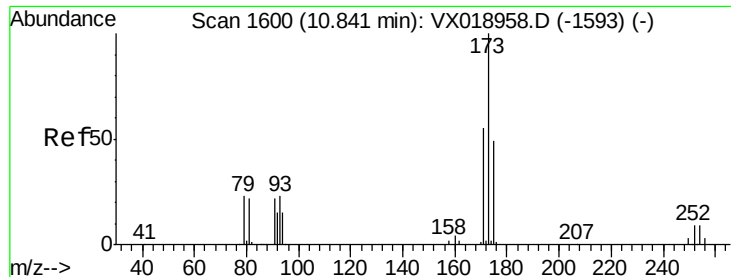
#70
Styrene
Concen: 55.532 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

Tgt Ion:104 Resp: 195594
Ion Ratio Lower Upper
104 100
78 47.4 37.9 56.9
103 54.6 43.7 65.5



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 49.134 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Instrument :

MSVOA_X

ClientSampled :

VSTDICCC050

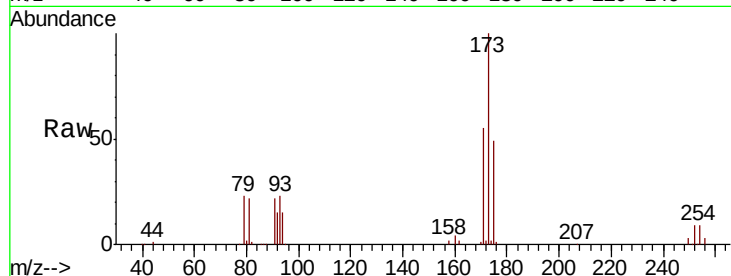
Tot Ion:173 Resp: 54480

Ion Ratio Lower Upper

173 100

175 47.4 23.7 71.1

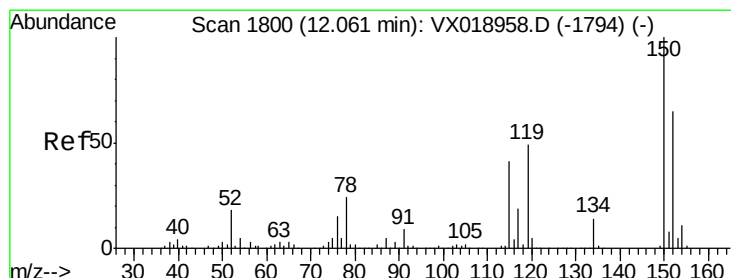
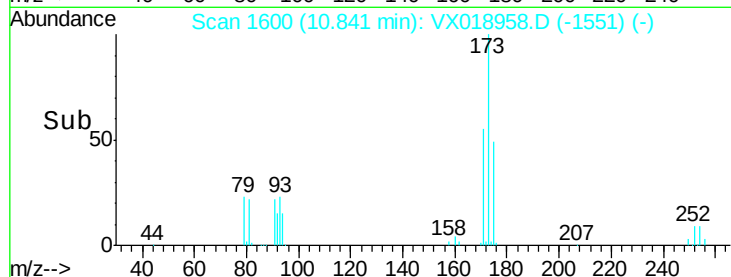
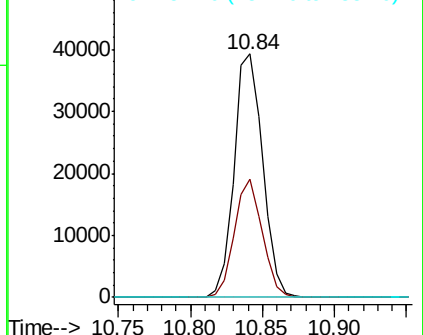
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

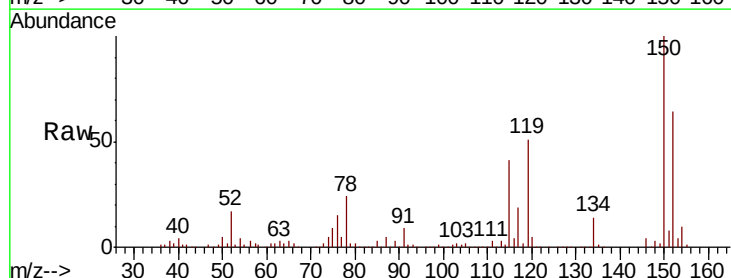
Tgt Ion:152 Resp: 87026

Ion Ratio Lower Upper

152 100

115 81.5 40.8 122.2

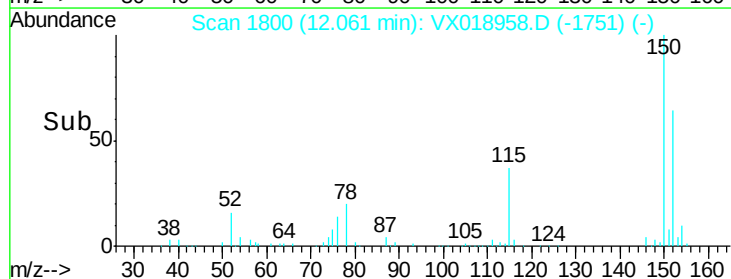
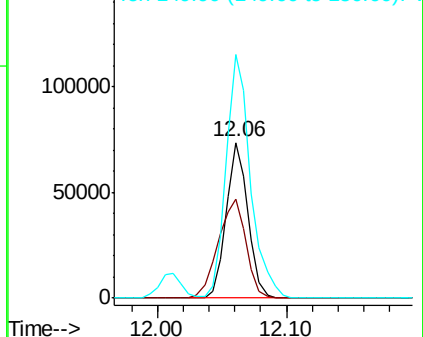
150 176.0 0.0 352.0

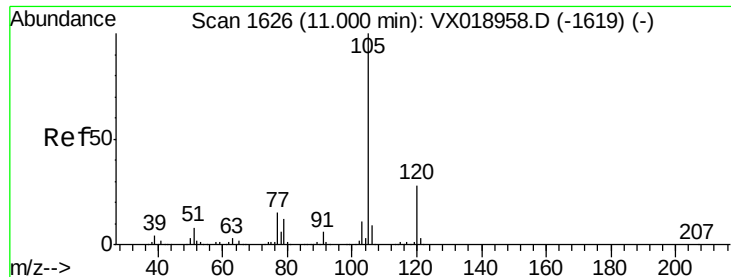


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 52.416 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

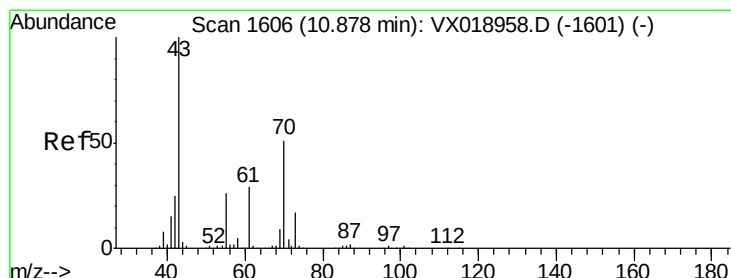
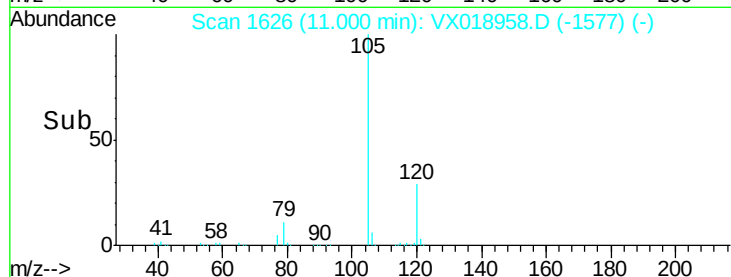
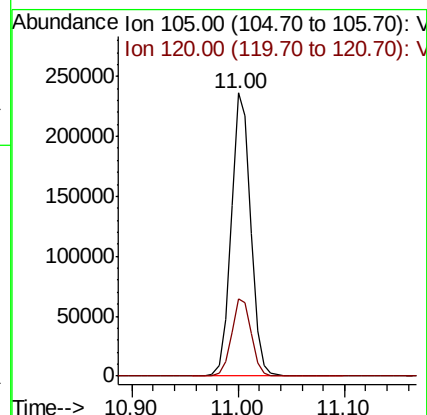
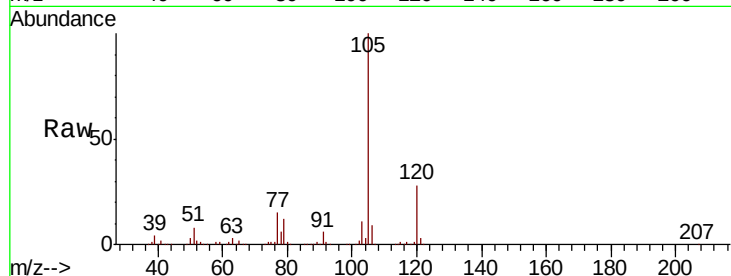
VSTDICCC050

Tot Ion:105 Resp: 301040

Ion Ratio Lower Upper

105 100

120 27.8 13.9 41.7



#74

N-ethyl acetate

Concen: 40.973 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Tgt Ion: 43 Resp: 106145

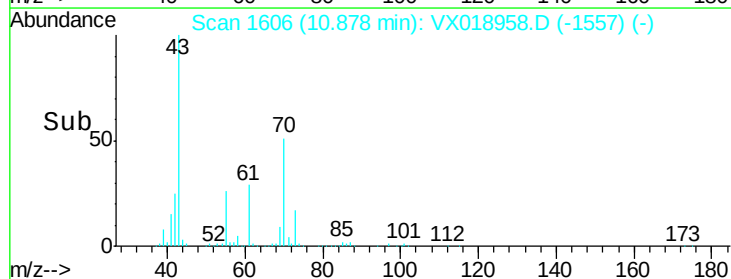
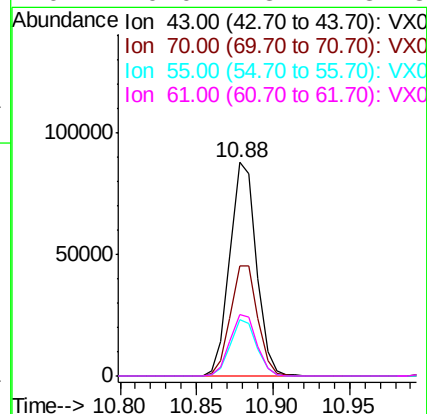
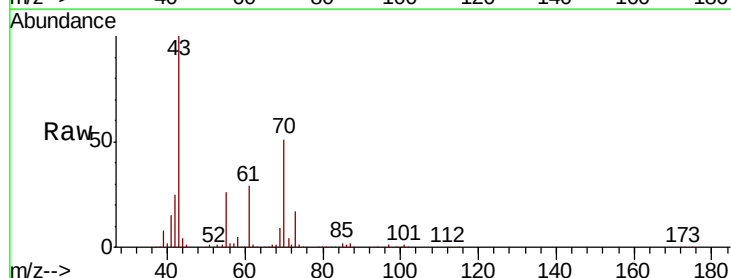
Ion Ratio Lower Upper

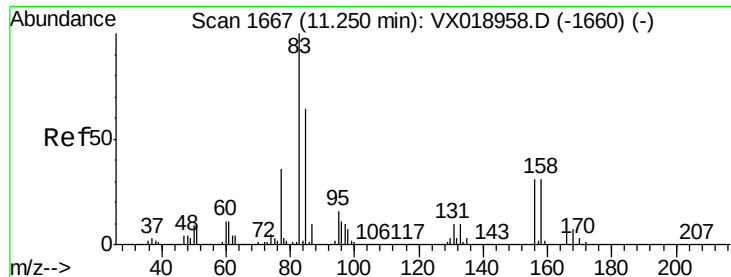
43 100

70 53.0 42.4 63.6

55 26.3 21.0 31.6

61 29.0 23.2 34.8





#75

1,1,2,2-Tetrachloroethane

Concen: 47.974 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

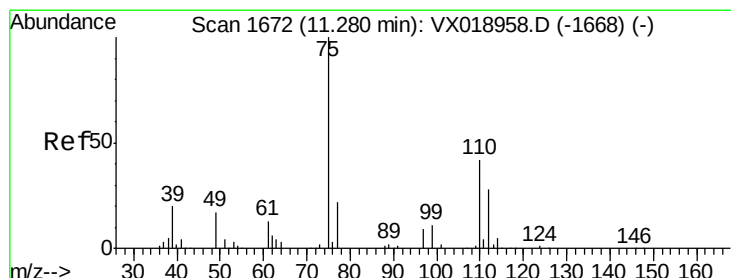
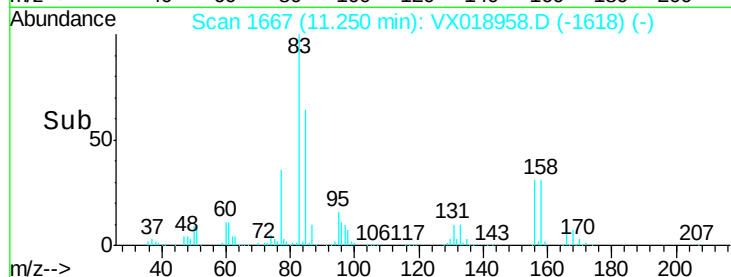
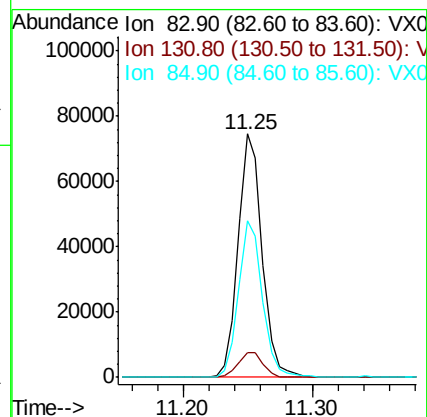
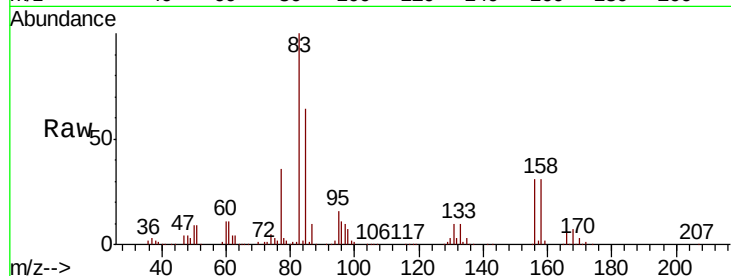
Tot Ion: 83 Resp: 96957

Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.9

85 64.4 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 59.464 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX018958.D

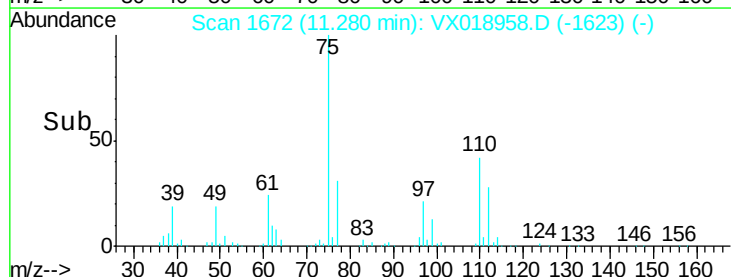
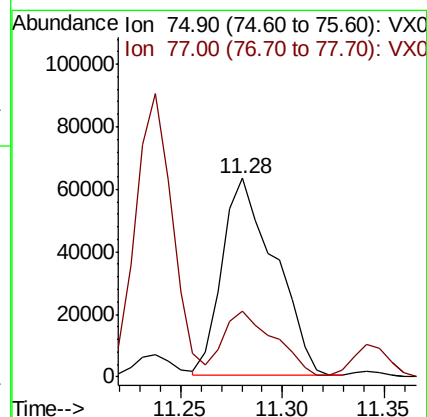
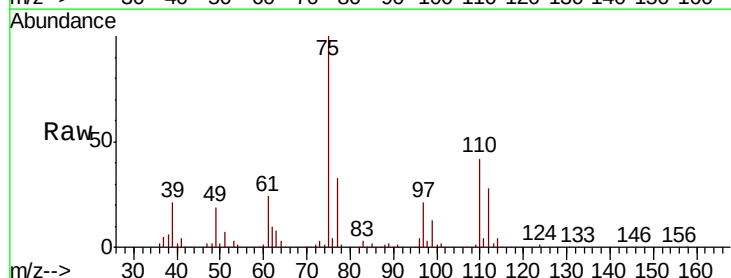
Acq: 19 Oct 2020 17:36

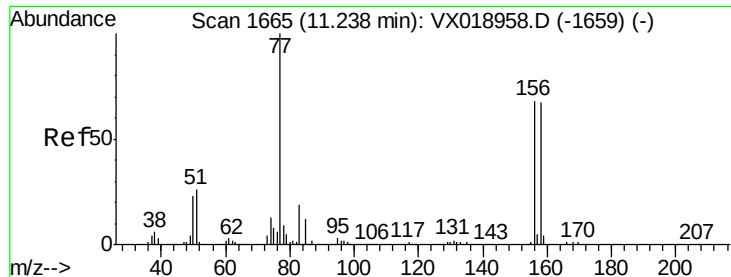
Tgt Ion: 75 Resp: 113761

Ion Ratio Lower Upper

75 100

77 32.7 21.1 63.1





#77

Bromobenzene

Concen: 47.075 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

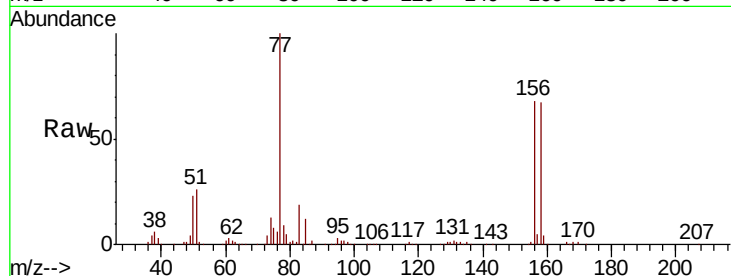
Tot Ion:156 Resp: 74030

Ion Ratio Lower Upper

156 100

77 154.8 77.4 232.2

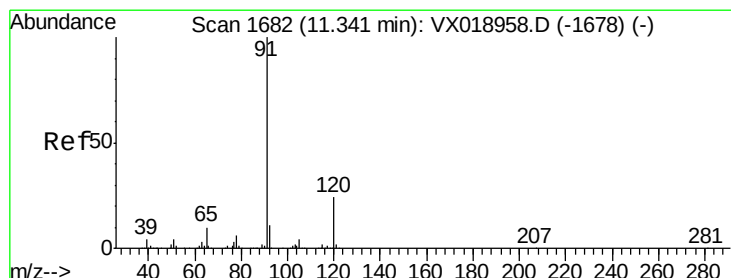
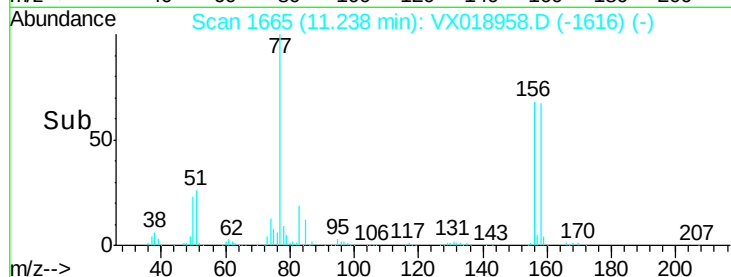
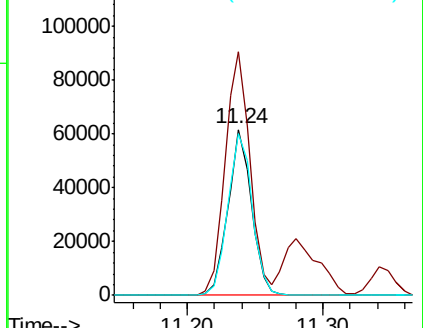
158 101.3 50.6 151.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 52.435 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX018958.D

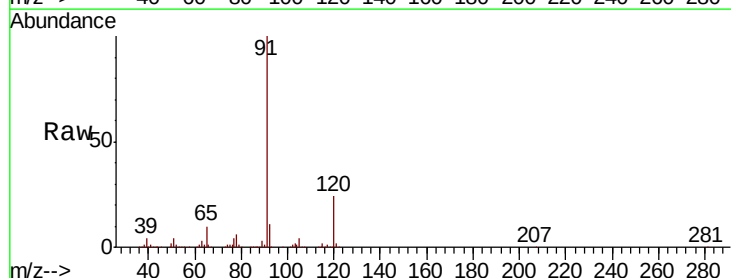
Acq: 19 Oct 2020 17:36

Tgt Ion: 91 Resp: 342470

Ion Ratio Lower Upper

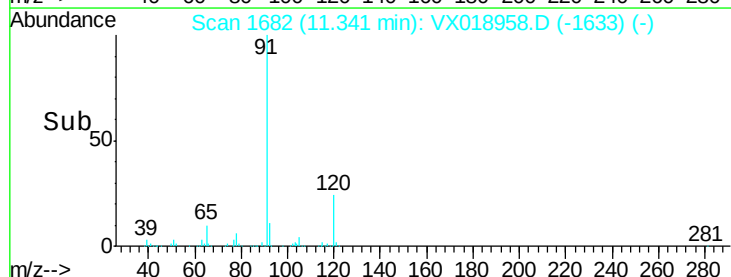
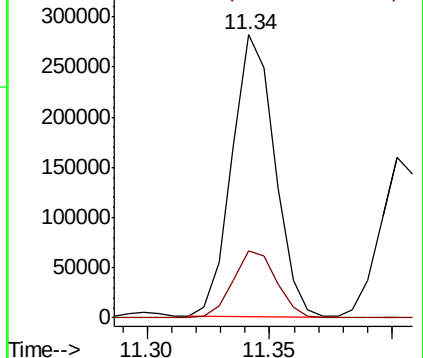
91 100

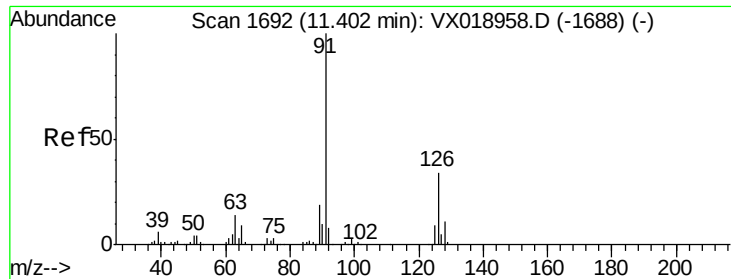
120 24.3 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

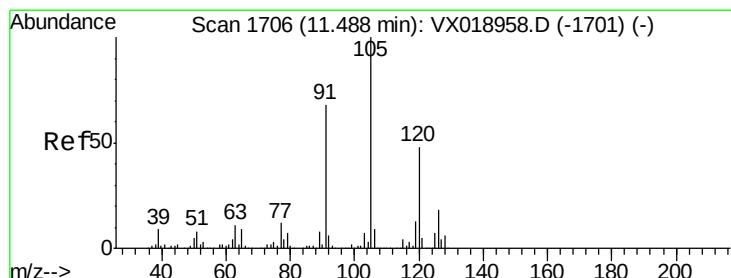
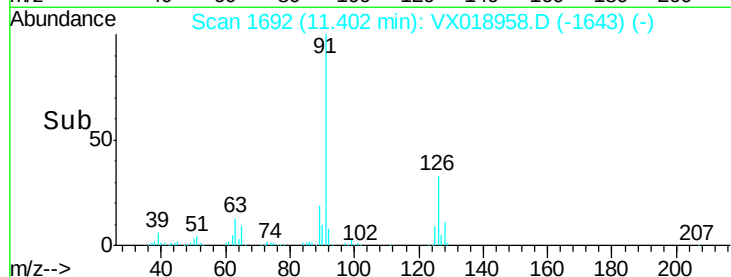
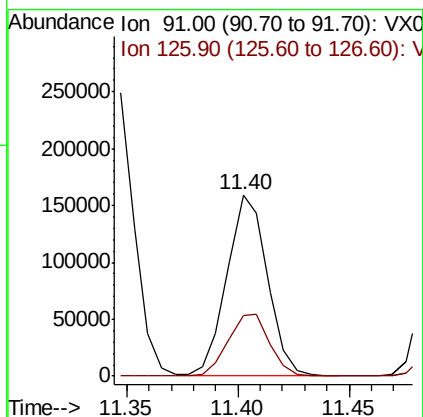
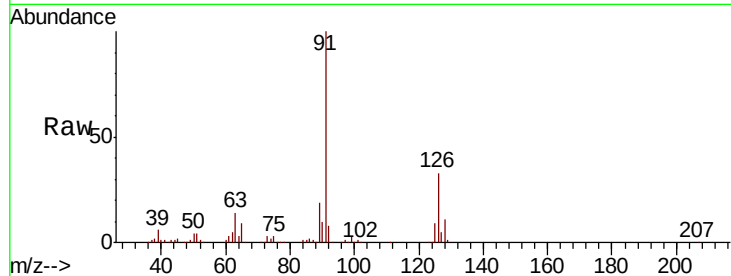




#79
 2-Chlorotoluene
 Concen: 50.084 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX018958.D
 Acq: 19 Oct 2020 17:36

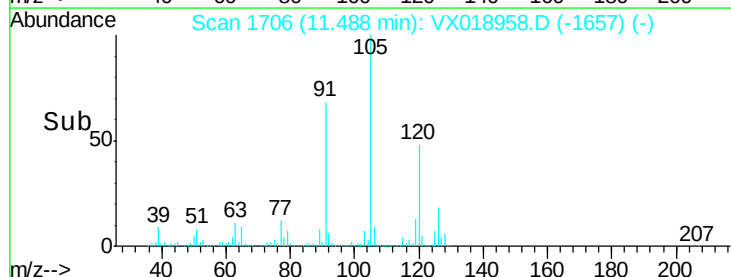
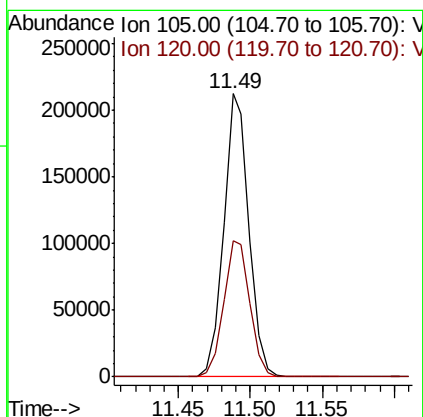
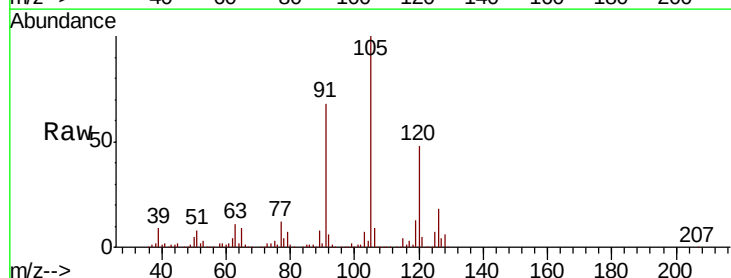
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

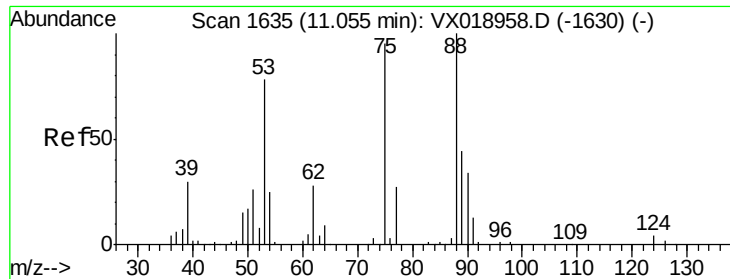
Tot Ion: 91 Resp: 200419
 Ion Ratio Lower Upper
 91 100
 126 35.3 17.6 52.9



#80
 1,3,5-Trimethylbenzene
 Concen: 54.670 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: VX018958.D
 Acq: 19 Oct 2020 17:36

Tgt Ion: 105 Resp: 259016
 Ion Ratio Lower Upper
 105 100
 120 50.2 25.1 75.3

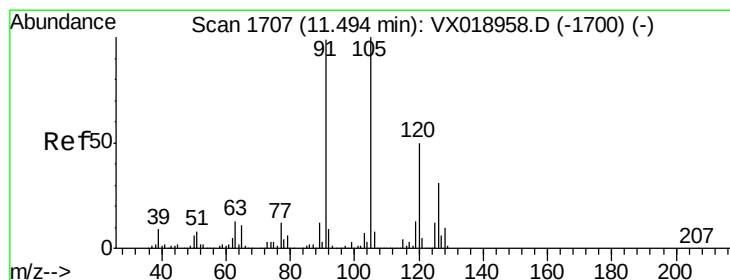
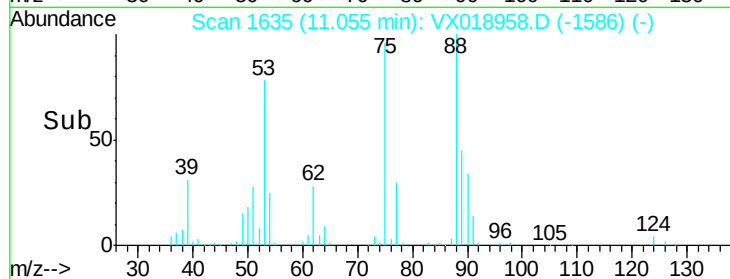
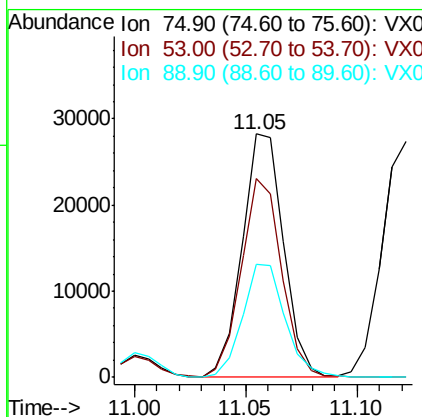
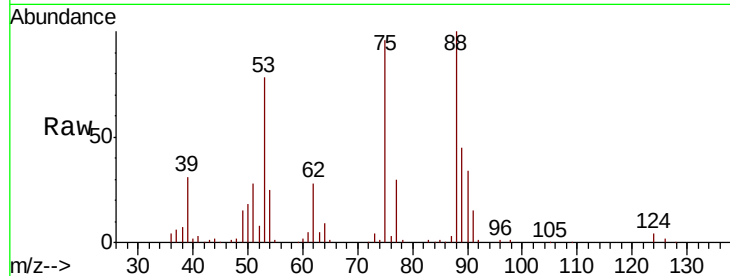




#81
trans-1,4-Dichloro-2-butene
Concen: 50.911 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

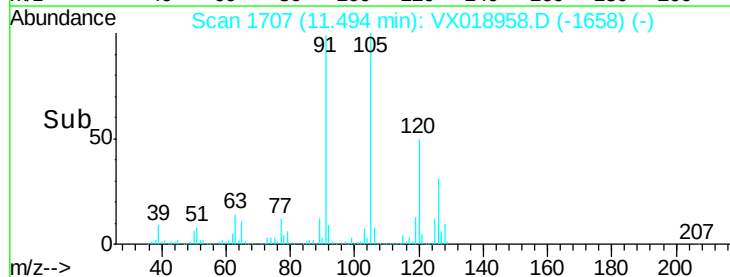
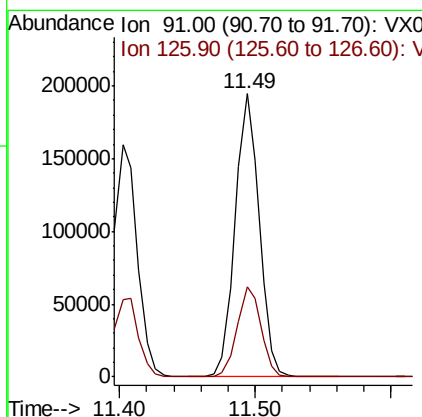
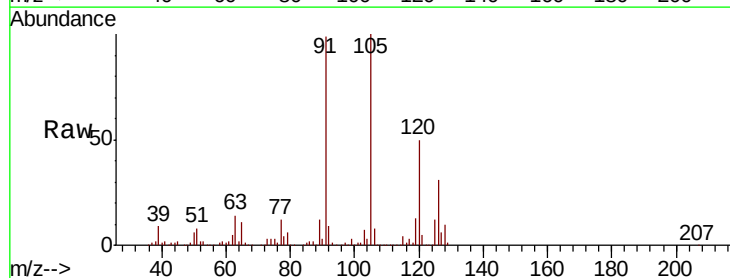
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

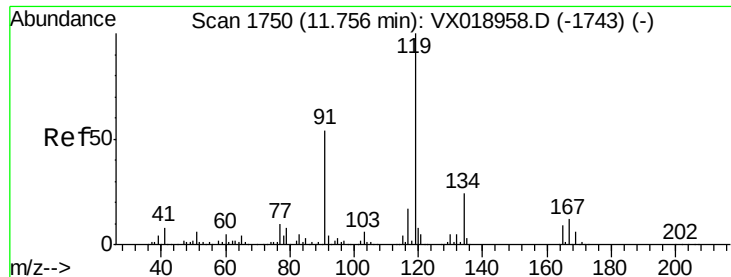
Tot Ion: 75 Resp: 36526
Ion Ratio Lower Upper
75 100
53 80.2 64.2 96.2
89 48.3 38.6 58.0



#82
4-Chlorotoluene
Concen: 50.054 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

Tgt Ion: 91 Resp: 238515
Ion Ratio Lower Upper
91 100
126 31.6 15.8 47.4

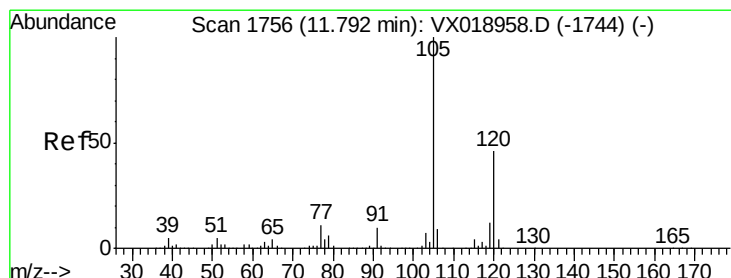
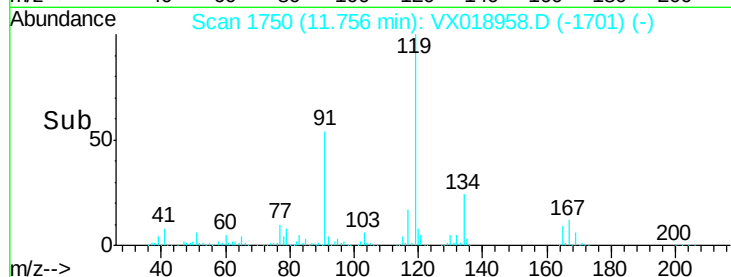
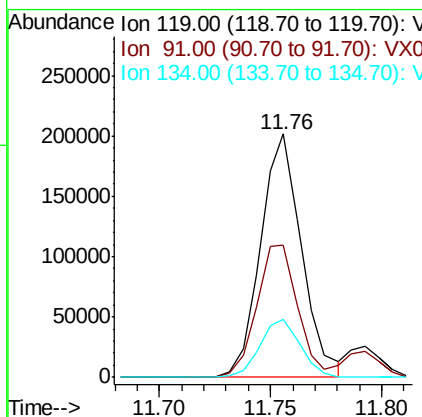
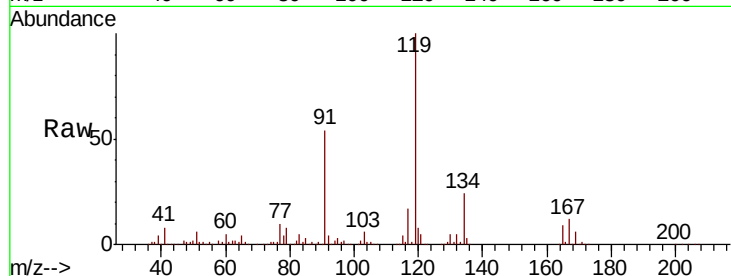




#83
 tert-Butylbenzene
 Concen: 54.734 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX018958.D
 Acq: 19 Oct 2020 17:36

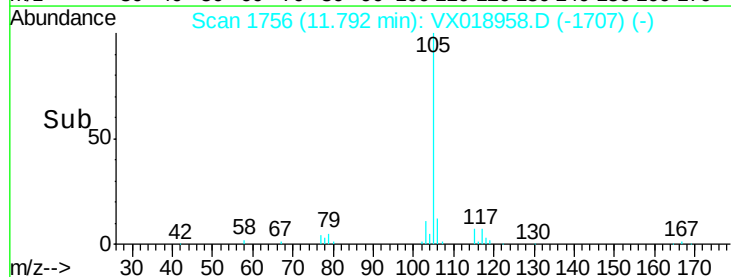
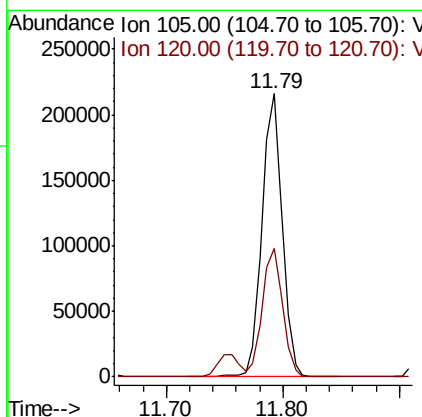
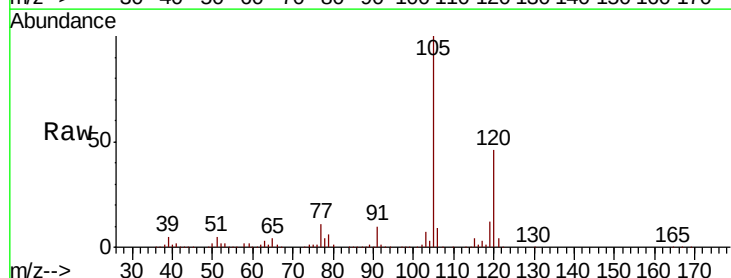
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC050

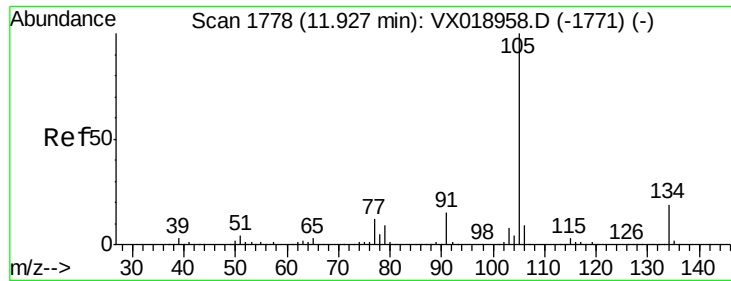
Tot Ion:119 Resp: 257494
 Ion Ratio Lower Upper
 119 100
 91 54.4 27.2 81.6
 134 23.6 11.8 35.4



#84
 1,2,4-Trimethylbenzene
 Concen: 54.051 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX018958.D
 Acq: 19 Oct 2020 17:36

Tgt Ion:105 Resp: 261595
 Ion Ratio Lower Upper
 105 100
 120 45.7 22.9 68.5

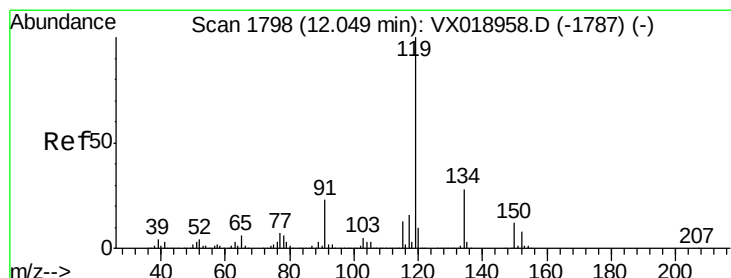
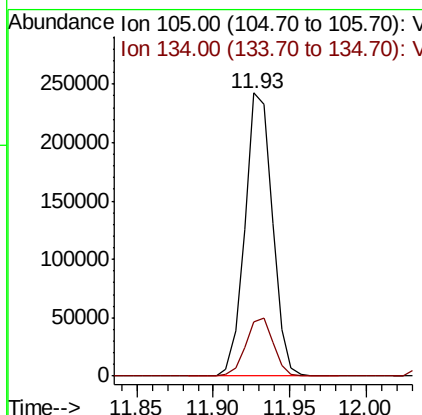
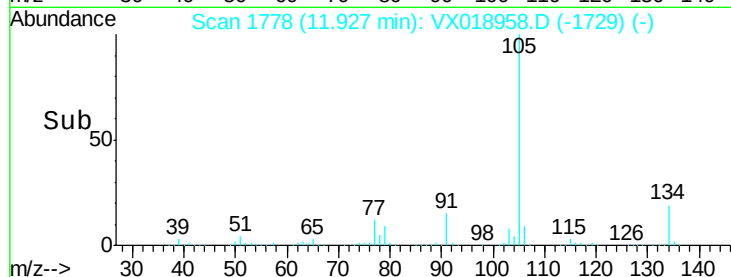
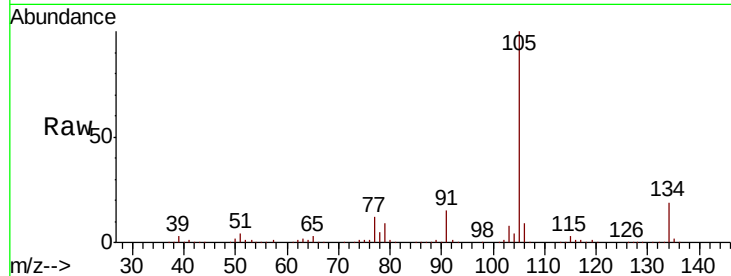




#85
 sec-Butylbenzene
 Concen: 56.296 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: VX018958.D
 Acq: 19 Oct 2020 17:36

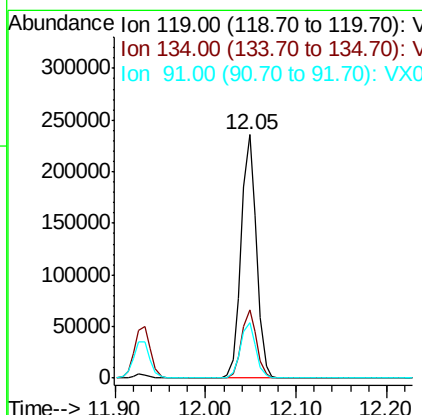
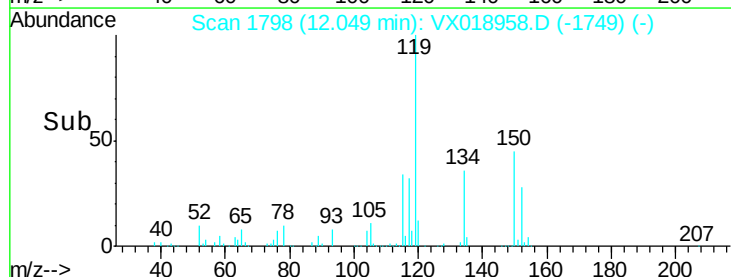
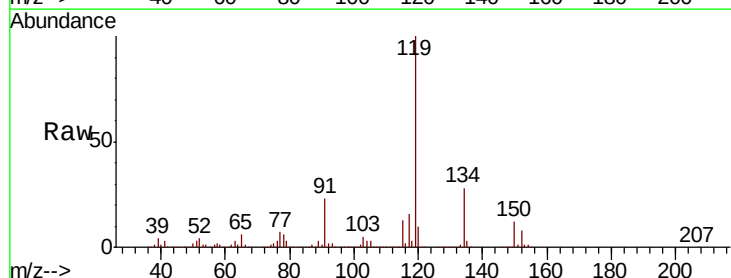
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

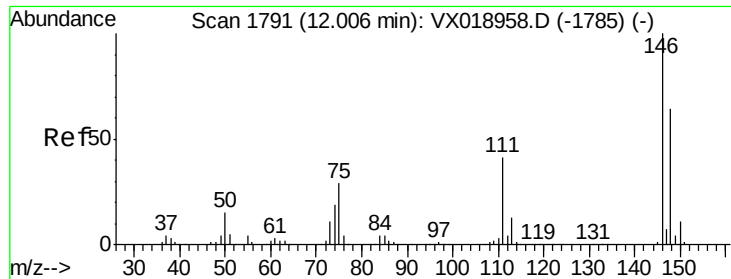
Tot Ion:105 Resp: 301995
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 56.076 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX018958.D
 Acq: 19 Oct 2020 17:36

Tgt Ion:119 Resp: 275039
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.8 41.4
 91 23.0 11.5 34.5

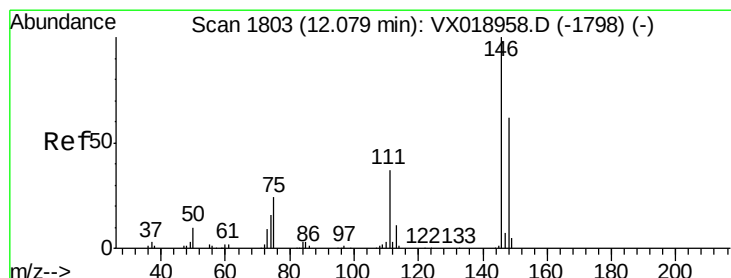
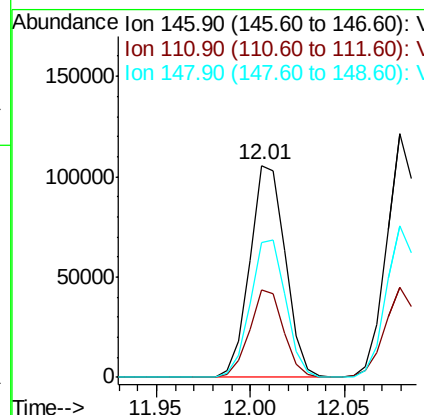
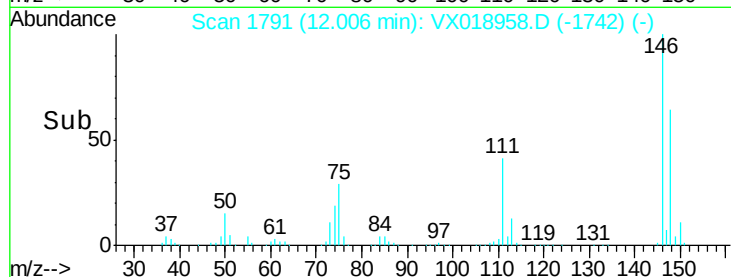
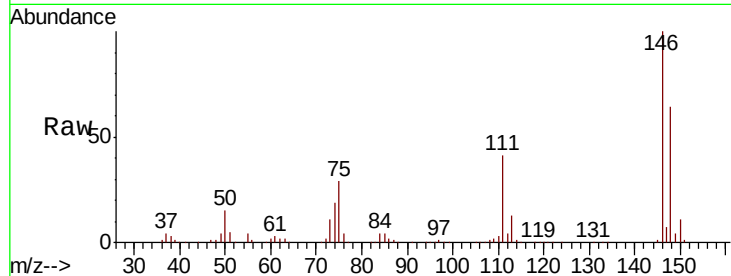




#87
 1,3-Dichlorobenzene
 Concen: 49.429 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX018958.D
 Acq: 19 Oct 2020 17:36

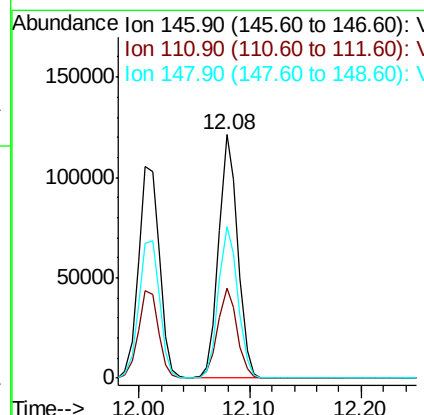
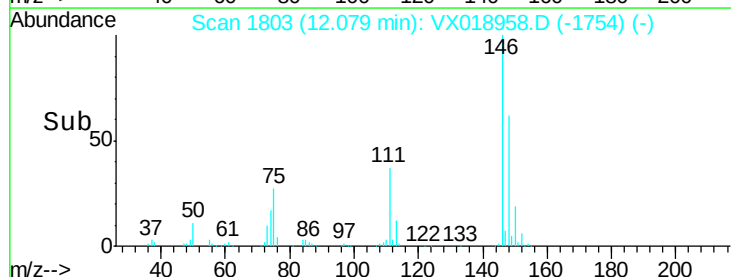
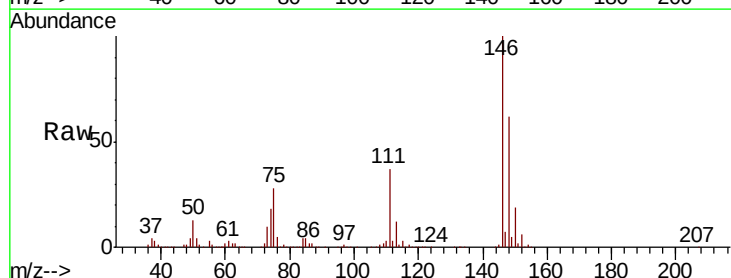
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

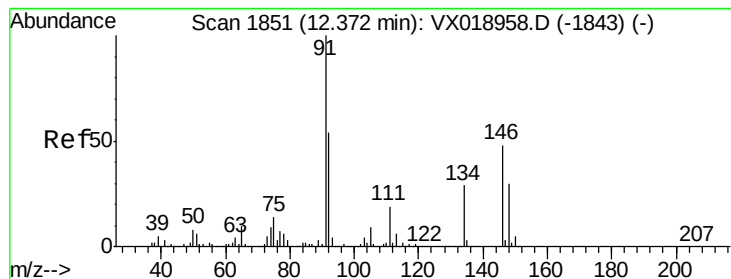
Tot Ion:146 Resp: 137962
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.8 59.4
 148 64.8 32.4 97.2



#88
 1,4-Dichlorobenzene
 Concen: 51.127 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX018958.D
 Acq: 19 Oct 2020 17:36

Tgt Ion:146 Resp: 143733
 Ion Ratio Lower Upper
 146 100
 111 37.5 18.8 56.3
 148 63.4 31.7 95.1





#89

n-Butylbenzene

Concen: 55.029 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

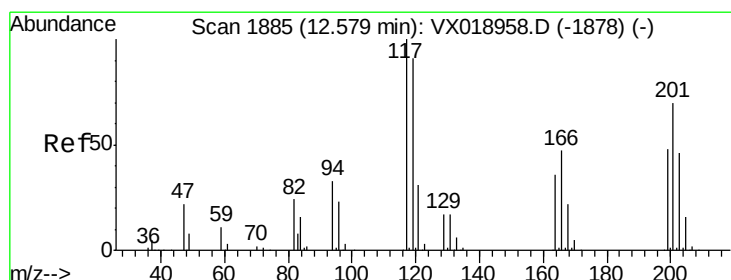
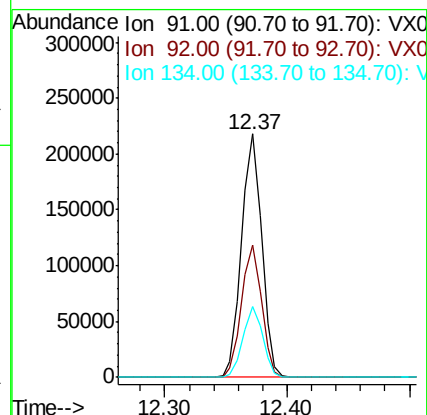
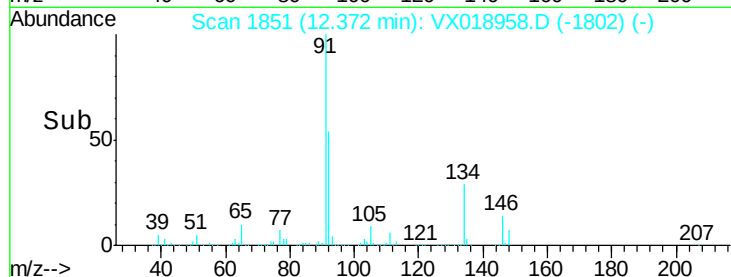
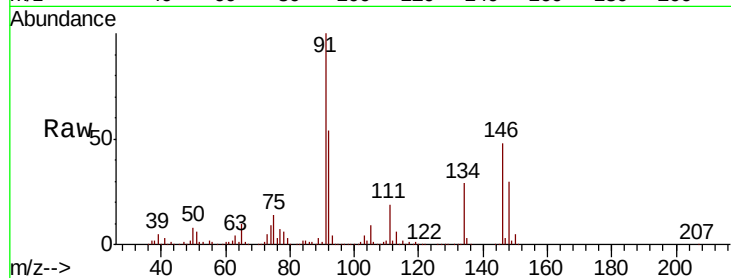
Tot Ion: 91 Resp: 247441

Ion Ratio Lower Upper

91 100

92 54.3 27.2 81.5

134 28.4 14.2 42.6



#90

Hexachloroethane

Concen: 47.912 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX018958.D

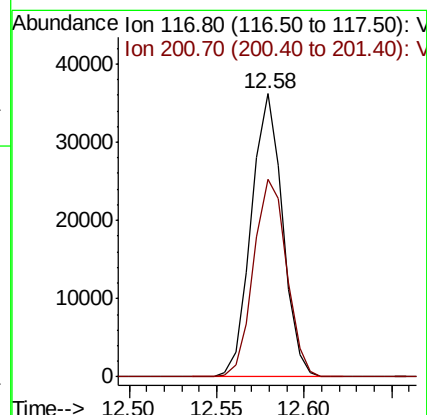
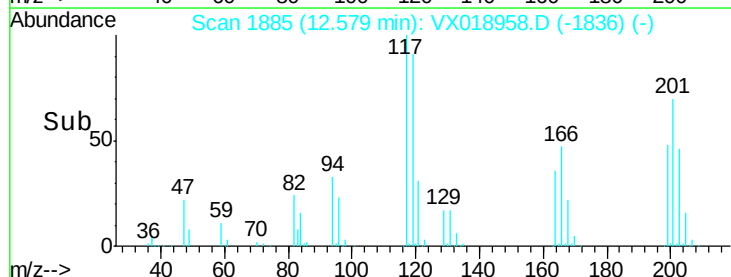
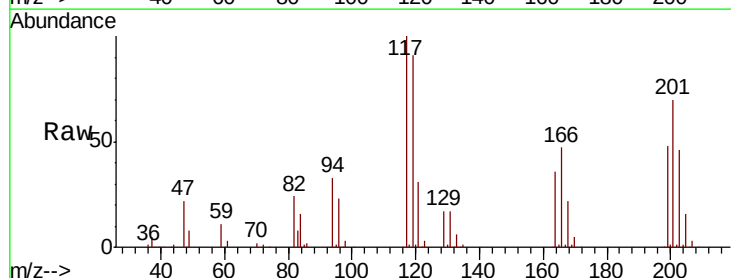
Acq: 19 Oct 2020 17:36

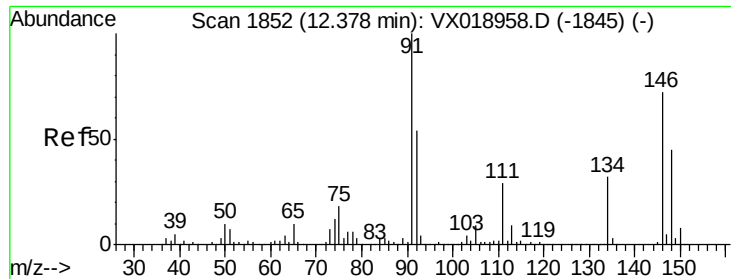
Tgt Ion: 117 Resp: 45064

Ion Ratio Lower Upper

117 100

201 73.8 36.9 110.7

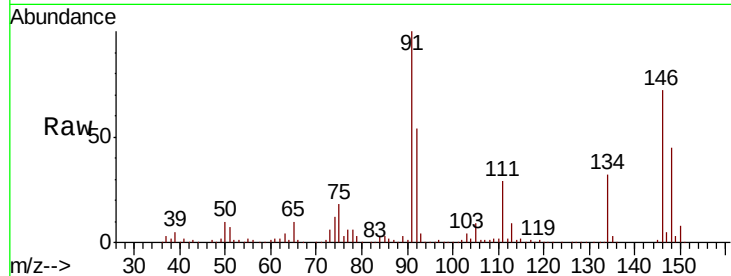




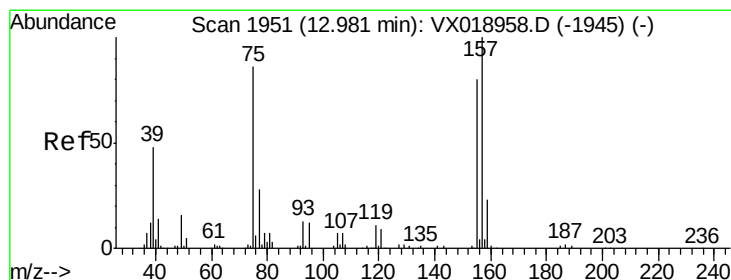
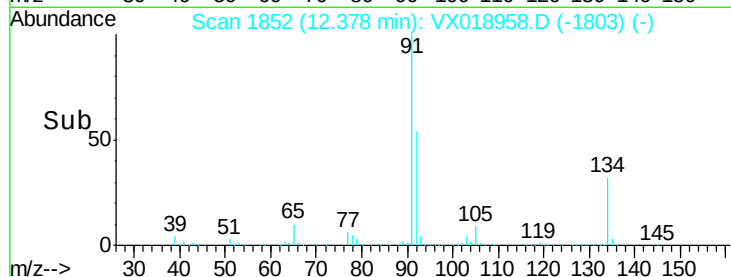
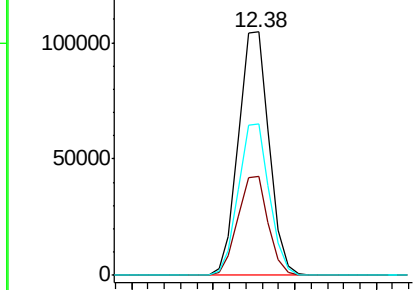
#91
 1,2-Dichlorobenzene
 Concen: 52.236 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX018958.D
 Acq: 19 Oct 2020 17:36

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC050

Tot Ion:146 Resp: 137710
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.2 60.6
 148 62.7 31.4 94.0

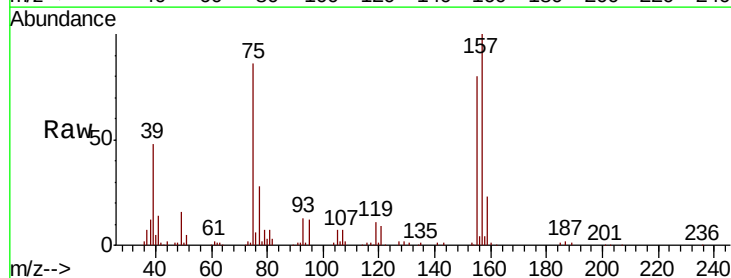


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

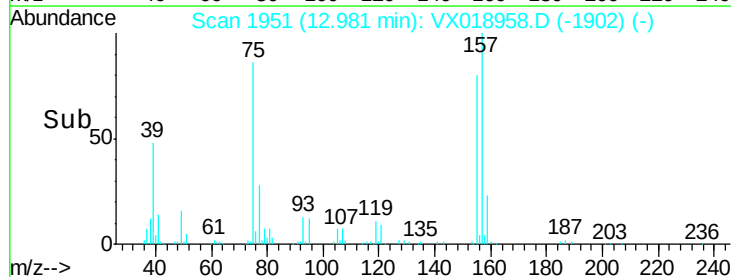
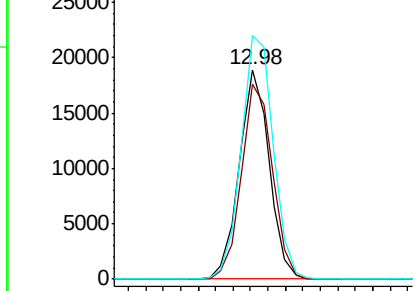


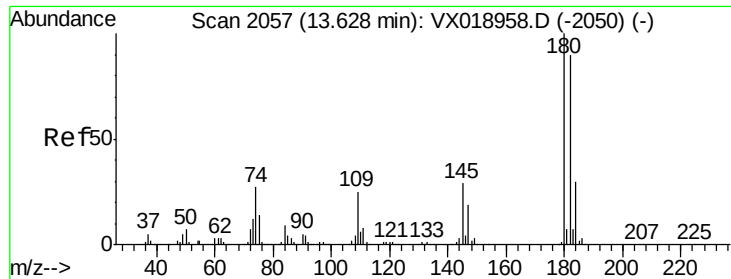
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.131 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX018958.D
 Acq: 19 Oct 2020 17:36

Tgt Ion: 75 Resp: 22557
 Ion Ratio Lower Upper
 75 100
 155 96.4 48.2 144.6
 157 124.4 62.2 186.6



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V

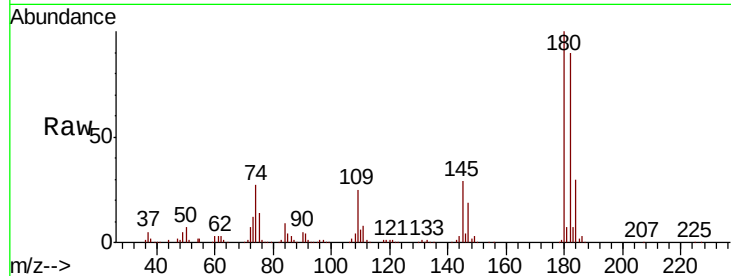




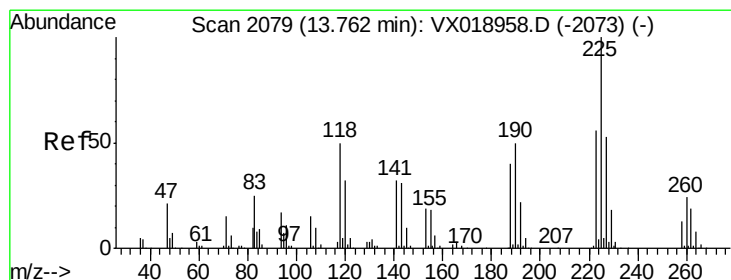
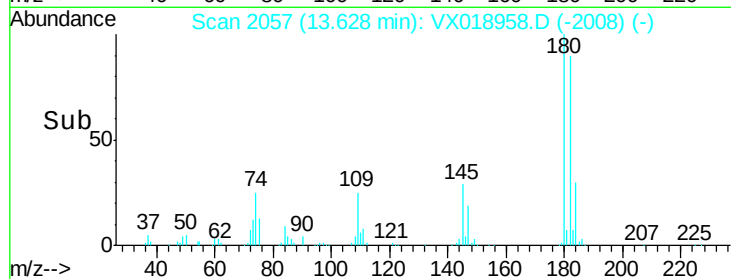
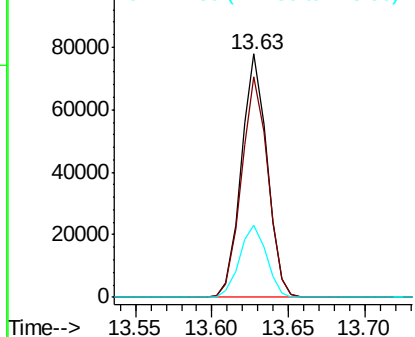
#93
1,2,4-Trichlorobenzene
Concen: 51.691 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion:180 Resp: 90885
Ion Ratio Lower Upper
180 100
182 92.6 46.3 138.9
145 31.0 15.5 46.5

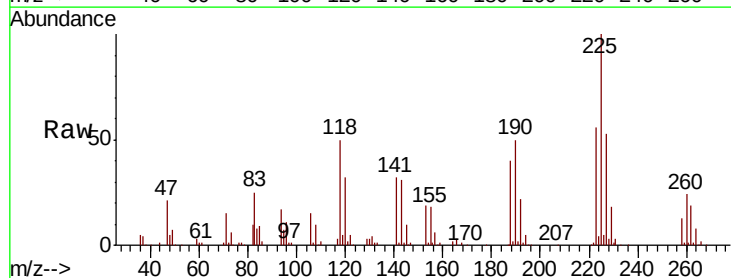


Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V

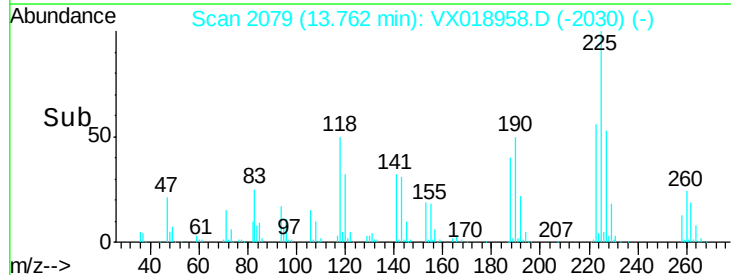
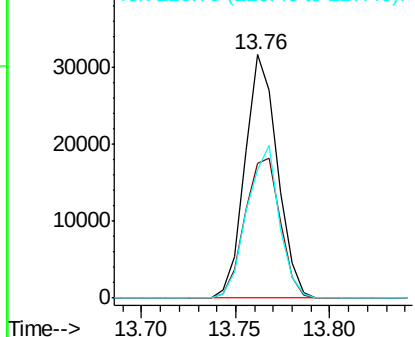


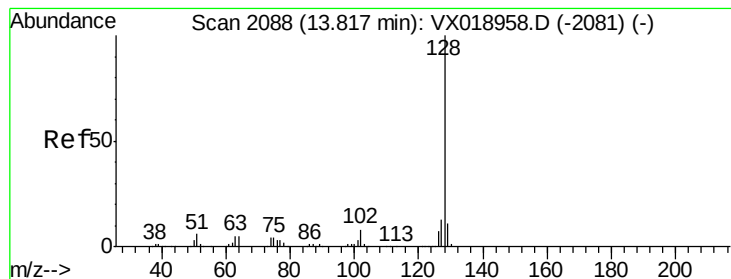
#94
Hexachlorobutadiene
Concen: 53.777 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. 0.00 min
Lab File: VX018958.D
Acq: 19 Oct 2020 17:36

Tgt Ion:225 Resp: 37782
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.0
227 61.9 30.9 92.8



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 55.243 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

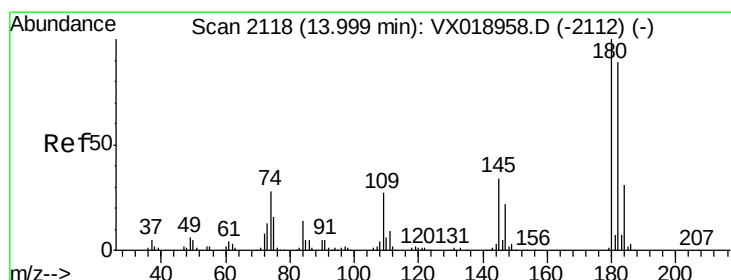
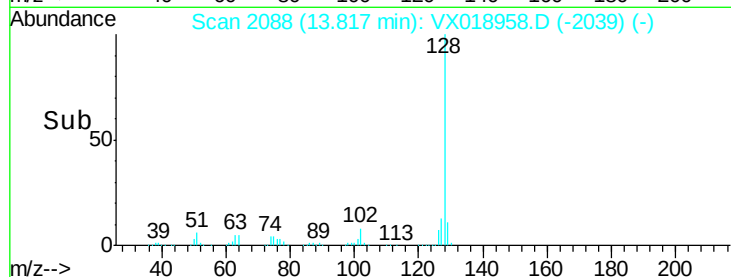
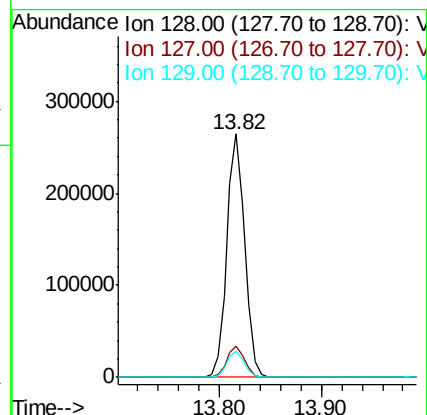
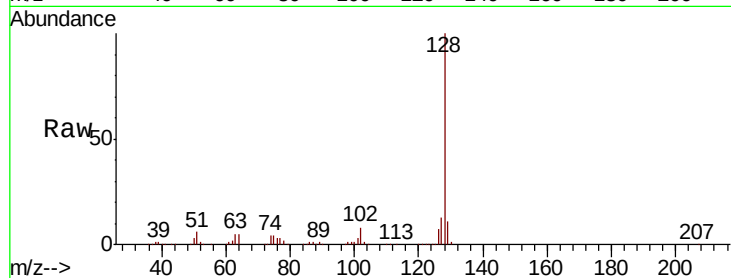
Tot Ion:128 Resp: 321772

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 51.274 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX018958.D

Acq: 19 Oct 2020 17:36

Tgt Ion:180 Resp: 89255

Ion Ratio Lower Upper

180 100

182 93.1 46.6 139.7

145 34.0 17.0 51.0

